Modtaget via elektronisk post. Der tages forbehold for evt. fejl

Europaudvalget
(Alm. del - bilag 1663)
landbrugsministerråd
(Offentligt)

Medlemmerne af Folketingets Europaudvalg

og deres stedfortrædere

Bilag	Journalnummer	Kontor	
1	400.C.2-0	EU-sekr.	12. september 2001

Til underretning for Folketingets Europaudvalg vedlægges Fødevareministeriets notat om udkast til forslag om Kommissionens forordning om midlertidige godkendelser af tilsætningsstoffer til foderstoffer, SANCO/2489/01.

Ministeriet for Fødevarer, Landbrug og Fiskeri

om udkast til forslag om Kommissionens forordning om midlertidige godkendelser af tilsætningsstoffer til foderstoffer

Dokument SANCO/2489/01

Forslaget forventes sat til afstemning på mødet i Den Stående Foderstofkomité den 17.- 18. september 2001.

Forslaget behandles i en III b-procedure i Den Stående Foderstofkomité. Hvis der er kvalificeret flertal, udsteder Kommissionen forordningen. Opnås der ikke kvalificeret flertal, forelægger Kommissionen sagen for Rådet, der kan forkaste forslaget med simpelt flertal eller kan vedtage forslaget uændret med kvalificeret flertal eller ændre det med enstemmighed. Handler Rådet ikke inden en frist på høj st tre måneder, kan Kommissionen udstede forordningen.

Forslaget SANCO/2489/01 erstatter Kommissionens forordning (EF) nr. 2697/2000 af 27. november 2000 om foreløbige tilladelser for tilsætningsstoffer i foderstoffer. Denne forordning samlede alle de midlertidige godkendelser, der var gældende på dette tidspunkt, og gav dem, hvor det var muligt, frist til 30. september 2001. Enkelte kunne ikke forlænges så langt som til denne dato. Jern(III) ammonium-hexacyanoferrat blev forlænget til 13. oktober 2001, som er den s eneste dato, dette stof kunne forlænges til.

Forslaget omfatter desuden de midlertidige tilladelser, der senere er givet. Der er således ikke tale om nye tilsætningsstoffer eller nyvurderinger af gamle, men alene forlængelser, sammenskrivning af samtlige midlertidige godkendelser og enkelte mindre, tekniske ændringer.

Forslaget skønnes at have en fortsat negativ effekt på beskyttelsesniveauet ved forlængelse af godkendelsen for stofferne avilamycin, kobberlysinsulfat og diclazuril, idet der ved avilamycin er risiko for overførsel af resistens, idet grænseværdien for kobberlysinsulfat er højere end dyrenes ernæringsmæssige behov, og idet diclazuril anvendes både som tilsætningsstof til f oder og som veterinært lægemiddel.

Forslaget skønnes at kunne medvirke til at videreføre en forbedring af beskyttelsesniveauet ved forlængelse af godkendelsen af enzymerne og mikroorganismerne, fordi anvendelse af disse produkter kan medføre en bedre udnyttelse af foderstofferne og dermed give en miljøforbedrende effekt på udskillelsen af fosfor og kvælstof. Desuden vil de pågældende stoffer i et vist omfang kunne erstatte antibiotika til vækstfremmende form& aring;l.

Forslaget skønnes ikke at berøre beskyttelsesniveauet for så vidt angår de øvrige tilsætningsstoffer.

Regeringen agter på den baggrund at stemme for forslaget under forudsætning af, at tilsætningsstofferne avilamycin og diclazuril tages ud af forslaget. Såfremt dette ikke sker, agter regeringen at stemme imod forslaget**.** Endvidere arbejdes der for, at tilsætningsstofferne indenfor gruppen farvestoffer tages ud af forslaget, og at størsteindholdet for kobberlysinsulfat nedsættes til det, der svarer til dyrenes behov.

Ministeriet for Fødevarer, Landbrug og Fiskeri

om udkast til forslag om Kommissionens forordning om midlertidige godkendelser af tilsætningsstoffer til foderstoffer

Dokument SANCO/2489/01

Resumé

Tilsætningsstoffer godkendes til visse anvendelsesformål og visse dyrekategorier. Godkendelsesproceduren omfatter blandt andet en undersøgelse af stoffernes identitet, virkningsmekanisme og sikkerhed. Desuden må stofferne ikke have negativ effekt på miljøet, og de skal kunne kontrolleres i foderstoffer. Stoffernes effektivitet overfor de pågældende dyrearter eller anvendelsesformål skal være dokumenteret.

Med vedtagelse af forslaget SANCO 2489/01 gengivet i arbejdsdokumentet vil en række foreløbige tilladelser for tilsætningsstoffer til foderstoffer i grupperne "Antibiotika", "Coccidiostatica", "Vækstfremmere", "Farvestoffer", "Sporeelementer", "Bindere, antiklumpningsmidler og koaguleringsmidler", "Enzymer", "Mikroorganismer" og "Radionucleidbindere" blive forlænget. De r er således ikke tale om godkendelse af nye tilsætningsstoffer.

Forslaget har en fortsat negativ effekt på beskyttelsesniveauet ved forlængelse af godkendelsen for stofferne avilamycin, kobberlysinsulfat og diclazuril.

Forslaget skønnes at kunne medvirke til at videreføre en forbedring af beskyttelsesniveauet ved forlængelse af godkendelsen af enzymerne og mikroorganismerne.

Baggrund

Kommissionen har ved SANCO/2489/01 fremlagt udkast til forslag om Kommissionens forordning om midlertidige godkendelser af tilsætningsstoffer til foderstoffer ved en ændring af bilagene til Rådets direktiv 70/524/EØF om tilsætningsstoffer til foderstoffer (herefter tilsætningsstofdirektivet). Forslaget er dateret den 23. juli 2001 og er fremsendt den 27. juli 2001. Dokumentet angives at være et arbejdspapir, der ikke nødvendigvis repr& aelig;senterer Kommissionens synspunkt. Der kan derfor komme ændringer i forslaget.

Forslaget er fremsat med hjemmel i art. 3, 9e og 9i i tilsætningsstofdirektivet.

Forslaget behandles i en III b-procedure i Den Stående Foderstofkomité. Hvis der er kvalificeret flertal, udsteder Kommissionen forordningen. Opnås der ikke kvalificeret flertal, forelægger Kommissionen sagen for Rådet, der kan forkaste forslaget med simpelt flertal eller kan vedtage forslaget uændret med kvalificeret flertal eller ændre det med enstemmighed. Handler Rådet ikke inden en frist på højst tre måneder, kan Kom missionen udstede forordningen.

Nærheds- og proportionalitetsprincippet

Der redegøres ikke for nærheds- og proportionalitetsprincippet, idet der er tale om gennemførelsesbestemmelser til en allerede vedtaget retsakt.

Formål og indhold

Tilsætningsstofferne godkendes til visse anvendelsesformål og visse dyrekategorier. Godkendelsesproceduren omfatter blandt andet en undersøgelse af stoffernes identitet, virkningsmekanisme og sikkerhed. Desuden må stofferne ikke have negativ effekt på miljøet, og de skal kunne kontrolleres i foderstoffer. Stoffernes effektivitet overfor de pågældende dyrearter eller anvendelsesformål skal være dokumenteret.

Tilsætningsstoffer kan få en foreløbig godkendelse, hvis alle krav undtagen kravet om effektivitet er fuldt dokumenteret, og det ud fra materialet kan formodes, at dette krav også er opfyldt.

Forslaget SANCO 2489/01 omfatter følgende tilsætningsstoffer:

Gruppe	**Nr. og/eller stof**	**Dyreart**
Antibiotika	nr. 33, Avilamycin (Eli Lilly and Compagny Ltd)	Kalkuner
Coccidiostatica	Nr. 26, Salinomycinnatrium (Intervet International bv)	Hønniker
	Nr. 27, Diclazuril (Janssen Animal Health BVBA)	Hønniker
	Nr. 28, Alfa-Maduramicinammonium (Alpharma A/S)	Kalkuner
Vækstfremmere	Nr. 1, Kaliumdiformat (Norsk Hydro Ltd)	Smågrise, slagtesvin
Farvestoffer	Nr. E160a, Beta-caroten	Kanariefugle
	Nr. E161g, Canthaxanthin	Selskabs- og prydfugle
	Nr. 12, Astaxanthinrig Phaffia rhodozyma	Laks, ørred
	Nr. E102, Tartrazin	Kornædende prydfugle, Små gnavere
	Nr. E110, Sunset Yellow FCF	Kornædende prydfugle, Små gnavere
	Nr. E131, Patent blue V	

		Kornædende prydfugle, Små gnavere
	Nr. E141, Chlorophyllin-kobber-komplex	Kornædende prydfugle, Små gnavere
Sporelementer	Nr. E4, Kobberlysinsulfat	Slagtesvin
Bindere, anti-klumpningsmidler og koaguleringsmidler	Nr. 3, Clinoptillit af vulkansk oprindelse	Svin, kaniner, fjerkræ
	Nr. 4, Clinoptillit af sedimentær oprindelse	Slagtesvin, slagtekyllinger, slagtekalkuner, kvæg, laks
Enzymer	Nr. 1 til 61.	Forskellige
Mikroorganismer	Nr. 1, 3 og 5 til 21	Forskellige
Radionucleidbindere	Jern(III)ammonium-hexacyanoferrat	Kalve, lam og gedekid inden drøvtygningens begyndelse, drøvtyggere, svin.

Antibiotika anvendes som vækstfremmere. Det bemærkes, at der i Danmark er et frivilligt stop for brugen af antibiotiske vækstfremmere.

Coccidiostatica anvendes for at hindre coccidiose, en smitsom sygdom specielt hos fjerkræ.

Farvestofferne er ikke nødvendige for dyrenes ernæring. Formålet med at tilsætte farvestoffer til fiskefoder til laks og ørred er at farve fødevaren.

Kobber er alene tilladt for at opfylde dyrenes ernæringsmæssige behov for kobber.

Stoffer tilhørende gruppen af bindemidler, antiklumpningsmidler og koaguleringsmidler anvendes for at forbedre foderstoffernes tekniske egenskaber.

Enzymer tilsættes for at forbedre udnyttelsen af næringsstoffer som fosfor, kulhydrater og proteiner. Mikroorganismer anvendes, fordi de påvirker tarmfloraens sammensætning og dermed forbedrer foderudnyttelsen. De pågældende stoffer vil i et vist omfang kunne erstatte antibiotika til vækstfremmerformål. Danske firmaer har økonomiske interesser i mindst 25 af de i forslaget omhandlede enzymer.

Radionucleidbindere anvendes kun i tilfælde af radioaktivt nedfald til beskyttelse af menneskers sundhed. Stoffet binder luftbårent cæsiumnedfald, der stammer fra ulykker med radioaktivt udslip**.**

Forslaget SANCO 2489/01 skal erstatte Kommissionens forordning (EF) nr. 2697/2000 af 27. november 2000 om de foreløbige tilladelser for tilsætningsstoffer i foderstoffer. Denne forordning samlede alle de midlertidige godkendelser, der var gældende på dette tidspunkt, og gav dem, hvor det var muligt, frist til 30. september 2001. Enkelte kunne ikke forlænges så langt som til denne dato. Jern(III) ammonium-hexacyanoferrat blev forlænget til 13. oktober 200 1, som er den seneste dato, dette stof kunne forlænges til.

Forslaget SANCO/2489/01 omfatter desuden de midlertidige tilladelser, der senere er givet. Der er således ikke tale om nye tilsætningsstoffer eller nyvurderinger af gamle, men alene forlængelser, sammenskrivning af samtlige midlertidige godkendelser og enkelte mindre, tekniske ændringer. Forslaget samler således de midlertidige godkendelser fra følgende forordninger:

1. Kommissionens forordning (EF) nr. 2697/2000 af 27. november 2000 om de foreløbige tilladelser for tilsætningsstoffer i foderstoffer. Følgende stoffer er ikke medtaget i det nye udkast til forordning:

Coccidiostatica:

- E nr. 766, salinomycin (Intervet International bv) til slagtekaniner, der er godkendt i 10 år.
- E nr. 771, diclazuril (Janssen Animal Health) til kalkuner, der er godkendt i 10 år.

Mikroorganismer:

- Nr. 3: Saccharomyces cerevisiae NCYC Sc 47 (Biosaf) til slagtekvæg, der havde udløbsdato 20. februar 2001, er udgået.
- Nr. 4: Bacillus cereus ATCC 14893, alle anvendelser, der havde udløbsdato 20. februar 2001, er udgået.

De øvrige tilsætningsstoffer, der indgik i forordning 2697/2000, herunder avilamycin, foreslås alle forlænget så langt, det er muligt for de enkelte stoffer, højst indtil 30. september 2004.

2. Kommissionens forordning nr. 2437/2000 af 3. november 2000, som gav midlertidige godkendelse til en mikroorganisme (nr. 20) og 6 enzymer (nr. 53 - 58) til 30. september 2001. SANCO/2489/01 foreslår tidsfristerne forlænget til 23. november 2004.

3. Kommissionens forordning nr. 418/2001 af 1. marts 2001, som gav midlertidige godkendelser til kalve til mikroorganismerne nr. 20 og 21 og til enzymerne nr. 28 til slagtekyllinger, nr. 30 til slagtekalkuner, æglæggende høner og fedesvin og nr. 59, 60 og 61 til slagtekyllinger. Alle disse midlertidige tilladelser er givet til 28. februar 2005. SANCO/2489/01 ændrer ikke denne tidsfrist.

4. Kommissionens forordning nr. 937/2001 af 11. maj 2001, som

- forlængede en midlertidig godkendelse til enzym nr. 11 til slagtekyllinger til 30.juni 2004 og giver en ny godkendelse til kalkuner til 31. maj 2005. SANCO 2489/01 opretholder datoen for enzymet i flydende form for slagtekyllinger og i både flydende og granulær form til kalkuner, men forlænger enzymets godkendelse i granulær form til slagtekyllinger til 31. maj 2005.
- gav midlertidig tilladelse til enzym nr. 51 til smågrise og mikroorganismerne 3 og 5 til malkekøer til 31. maj 2005. SANCO/2489/01 ændrer ikke denne tidsfrist.
- forlængede mikroorganisme nr. 1 til 1. marts 2002. SANCO/2489/01 ændrer ikke denne tidsfrist.

5. Kommissionens forordning nr. 1334/2001 af 2. juli 2001 gav midlertidig godkendelse til vækstfremmeren kaliumformat (Formi LHS) til smågrise og fedesvin til 30. juni 2005. SANCO/2489/01 ændrer ikke denne tidsfrist.

Den Videnskabelige Komité for Foder har afgivet en positiv udtalelse om alle stoffernes uskadelighed.

Forordningen forudsættes at træde i kraft oktober 2001

Udtalelser

Europa-Parlamentet skal ikke høres om forslaget. Regionsudvalget og Det Økonomiske og Sociale Udvalg skal ikke høres om forslaget.

Gældende dansk ret

Området er reguleret ved bekendtgørelse nr. 863 af 20. november 1997 om tilsætningsstoffer til foderstoffer, som senest er ændret ved bekendtgørelse nr. 527 af 15. juni 2000. Desuden er tilladelser til brug af tilsætningsstoffer givet og ændret ved en lang række forordninger, senest Kommissionens forordning nr. 1334/2001 af 2. juli 2001.

Konsekvenser

Forslaget har ingen lovgivningsmæssige, statsfinansielle eller samfundsmæssige konsekvenser.

Plantedirektoratets Tilsætningsstofudvalg, som bl.a. har Statens Seruminstitut og Statens Veterinære Serumlaboratorium som medlemmer, har vurderet, at 50 mg kobber/kg fuldfoder er højere end dyrenes ernæringsmæssige behov, hvorfor det vil have en vækstfremmende og en miljøskadelig effekt på grund af udskillelse af næringsstoffer og ophobning i jorden.

Forslaget har en fortsat negativ effekt på beskyttelsesniveauet ved forlængelse af godkendelsen for stofferne avilamycin, kobberlysinsulfat og diclazuril, idet der ved avilamycin er risiko for overførsel af resistens, idet grænseværdien for kobberlysinsulfat er højere end dyrenes ernæringsmæssige behov, og idet diclazuril anvendes både som tilsætningsstof til foder og som veterinært lægemiddel.

Forslaget skønnes at kunne medvirke til at videreføre en forbedring af beskyttelsesniveauet ved forlængelse af godkendelsen af enzymerne og mikroorganismerne, fordi anvendelse af disse produkter kan medføre en bedre udnyttelse af foderstofferne og dermed give en miljøforbedrende effekt på udskillelsen af fosfor og kvælstof. Desuden vil de pågældende stoffer i et vist omfang kunne erstatte antibiotika til vækstfremmende form& aring;l.

Forslaget skønnes ikke at berøre beskyttelsesniveauet for så vidt angår de øvrige tilsætningsstoffer.

Høring

Forslaget har været sendt i høring i §2-udvalget (landbrug) og Det Rådgivende Fødevareudvalg samt Specialudvalget for Fødevare- og Landbrugsspørgsmål i EU.

Landbrugsraadet finder ikke, at selve forslaget har en negativ effekt på beskyttelsesniveauet, idet forslaget drejer sig om sammenskrivning af allerede gældende forlængelser af godkendte stoffer. Derfor må beskyttelsesniveauet betragtes som værende uændret.

Det skal påpeges, at det er landbrugets holdning, at der arbejdes for en generel udfasning og forbud i EU mod brug af antibiotika som tilsætningsstoffer i foder. Dette gør sig således også gældende for avilamycin. Videre er diclazuril vigtig for at hindre coccidiose hos fjerkræ. Landbrugsraadet støtter således forlængelsen af godkendelsen til at anvende dette som tilsætningsstof i foder.

Med hensyn til kobberlysinsulfat henvises til brev af 4. september 2000 til Det Rådgivende Fødevareudvalg og §2-udvalget, og der gøres opmærksom på, at der er behov for en overgangsperiode til at udfase totalindholdet af kobber i foder, hvilket skal ses i sammenhæng med det frivillige stop for brugen af antibiotiske vækstfremmere.

Fødevareindustrien finder ikke at tilsætningsstoffer til foderstoffer bør godkendes i doser der påviseligt indebærer en risiko for husdyrenes sundhed og belastning af det ydre miljø. Der bør foretages en kritisk vurdering af forslaget for at sikre, at der ikke sker sådanne godkendelser.

Derudover finder Fødevareindustrien det afgørende at fremme brugen af tilsætningsstoffer, som kan bidrage til bedre foderudnyttelse uden risiko for veterinær sikkerhed og ydre miljø. Fødevareindustrien støtter derfor fuldt ud den del af forslaget, der vedrører en forlængelse af godkendelsen af enzymerne og mikroorganismerne.

Forbrugerrådet finder ikke, at antibiotika og coccidiostatica bør anvendes som tilsætningsstoffer til foderstoffer. Endvidere finder Forbrugerrådet ikke, at farvestoffer hører hjemme i dyrefoder, da de ikke er nødvendige for dyrenes ernæring.

Den Danske Dyrlægeforening finder, at antibiotiske vækstfremmere med henvisning til resistensudvikling helt bør forbydes som tilsætningsstof til foder. Endvidere finder dyrlægeforeningen, at unødvendig fodertilsætning såsom farvestoffer, specielt farvestoffer med kendte bivirkninger, ligeledes bør udfases helt.

De Samvirkende Købmænd (DSK) udtrykker bekymring ved forlængelsen af godkendelsen af avilamycin, kobberlysinsulfat og diclazuril som tilsætningsstoffer i foder. Derudover undrer DSK sig over de mange farvestoffer til foder til prydfugle og gnavere, og mener det forekommer unødvendigt og ubegrundet. DSK mener ligeledes, at dette også er gældende for farvestof til laks og ørred. Dog er DSK vidende om at nogle forbrugere foretrække r disse fisk med en vis farve.

HORESTA har ikke umiddelbart nogle bemærkninger til forslaget.

Tidligere forelæggelse for Folketingets Europaudvalg

Forslaget har ikke tidligere været forelagt Folketingets Europaudvalg.

EN

SANCO/2489/2001

COMMISSION OF THE EUROPEAN COMMUNITIES

Brussels, 23.7.2001

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Draft

COMMISSION REGULATION (EC) No …/..

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of […]

LATION (EC) No …/..

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concerning provisional authorisations of additives in feedingstuffs

(Text with EEA relevance)

WORKING DOCUMENT DOES NOT NECESSARILY REPRESENT

THE VIEWS OF THE COMMISSION SERVICES

Draft

COMMISSION REGULATION (EC) No …/..

DOES NOT NECESSARILY REPRESENT

of […]

;/..

DOES NOT NECESSARILY REPRESENT

concerning provisional authorisation of additives in feedingstuffs

(Text with EEA relevance)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Council Directive 70/524/EEC of 23 November 1970 concerning additives in feedingstuffs, as last amended by Council Directive 1999/20/EC, and in particular Articles 3, 9e and 9i thereof,

Whereas:

- Articles 9e(1) and 9i(1) of the Directive provide that a provisional authorisation of a new additive or a new use of an additive may be given for a specific period.

  Article 4 of the Directive establishes the procedure for such authorisation.

  The current provisional authorisations of many additives expire on 30 September 2001, and it is appropriate to extend until the fourth or fifth anniversary, as the case may be, the initial provisional authorisation.

  Provisional authorisations under this Regulation are granted for a specified period, but without prejudice to the possibility that they may be withdrawn at any time in accordance with Articles 9m and 11 of the Directive. In particular, authorisations for the use of antibiotics as additives in feedingstuffs are currently under review in the light of the fact that the Kingdom of Sweden has prohibited the use on its territory of all antibiotics as additives in feedingstuffs on the basis of a rticle 11 of the Directive, and in the light of the first opinion issued on 28 May 1999 and the second opinion adopted on 10-11 May 2001 by the Scientific Steering Committee on antimicrobial resistance. The Commission is also examining the more general question of the use of antibiotics as additives in feedingstuffs.

  The extension of the period of the provisional authorisations must be considered as a purely administrative measure involving no new evaluation of the concerned additives.

  For readability and coherence reasons, all the provisional authorisations of additives in feedingstuffs, for which the duration may not exceed 4 or 5 years, are consolidated in this Regulation.

  This Commission Regulation replaces Commission Regulation (EC) N° 2697/2000 of 27 November 2000 concerning the provisional authorisations of additives in feedingstuffs; therefore it is necessary to repeal Commission Regulation (EC) N° 2697/2000.

  The provisional authorisations for most of the additives expire on 30 September 2001; therefore it is necessary to apply this Regulation from the 1st October 2001.

  The measures provided for in this Regulation are in accordance with the opinion of the of the Standing Committee for Feedingstuffs.

HAS ADOPTED THIS REGULATION:

Article 1

The additives referred to in the Annex to this Regulation are authorised provisionally in accordance with Council Directive 70/524/EEC under the conditions laid down in this Annex.

Commission Regulation (EC) N° 2697/2000 of 27 November 2000 concerning the provisional authorisations of additives in feedingstuffs is hereby repealed.

Article 2

This Regulation shall enter into force on the day following that of its publication in the *Official Journal of the European Communities*.

It shall apply from 1st October 2001.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, […]

and directly applicable in all Member States.

For the Commission

[...]

mission

Member of the Commission

ANNEX

List of additives linked to a person responsible for putting them into circulation and authorised on a provisional basis for no longer than four years or five years in the case of additives which have been the subject of provisional authorisation before 1 April 1998

Registra-tion number of additive	Name and registration number of person responsible for putting additive into circulation	Additive (trade name)	Composition, chemical formula, description	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
						mg of active substance /kg of complete feedingstuff			
Antibiotics									
33	Eli Lilly and Company Ltd	Avilamycin 200 g/kg (Maxus G200, Maxus 200) Avilamycin 100 g/kg (Maxus G100, Maxus 100)	**Additive composition**: Avilamycin : 200 g activity / kg Soyabean oil or mineral oil : 5-30 g/kg Soyabean hulls qs 1 kg Avilamycin : 100 g activity /kg Soyabean oil or mineral oil : 5-30 g/kg Soyabean hulls qs 1 kg ----------	Turkeys	-	5	10	-	14.12.2002[a]
			Active substance : Avilamycin, $C_{57-62}H_{82-90}Cl_{1-2}O_{31-32}$, CAS number of avilamycin A : 69787-79-7, CAS number of avilamycin B : 73240-30-9, mixture of oligosaccharides of the orthosomycin group produced by *Streptomyces viridochromogenes* (NRRL 2860), in granular form. Factor composition: Avilamycin A: ≥ 60%. Avilamycin B: ≤ 18%. Avilamycins A+B: ≥ 70%. Other single avilamycins: ≤ 6%.						

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Registra-tion number of additive	Name and registration number of person responsible for putting additive into circulation	Additive (trade name)	Composition, chemical formula, description	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
						mg of active substance /kg of complete feedingstuff			
Coccidiostats and other medicinal substances									
26	Intervet International bv	Salinomycin sodium 120 g/kg (Sacox 120 microGranulate)	**Additive composition**: Salinomycin sodium : ≥ 120g / kg Silicon dioxide : 10-100 g/ kg Calcium carbonate : 350-700 g/kg ---------- **Active substance** : Salinomycin sodium,	Chickens reared for laying	12 weeks	30	50	Indicate in the instructions for use: "Dangerous for equines". "This feedingstuff contains an ionophore: simultaneous use with certain medicinal substances (e.g. tiamulin) can be contra-indicated".	13.10.2001[b]

			$C_{42}H_{69}O_{11}Na$, CAS number : 53003-10-4, sodium salt of a polyether monocarboxylic acid produced by fermentation of *Streptomyces albus* (DSM 12217)						
			Related impurities: < 42 mg elaiophylin / kg salinomycin sodium. < 40 g 17-epi-20-desoxy-salinomycin / kg salinomycin sodium.						

27	Janssen Animal Health B.V.B.A	Diclazuril 0.5 g/100g (Clinacox 0.5 % Premix) Diclazuril 0.2 g/100g (Clinacox 0.2 % Premix)	**Additive composition**: Diclazuril : 0.5 g/ 100 g Soybean meal : 99.25 g/ 100g Polyvidone K 30 : 0.2 g /100g Sodium hydroxyde: 0.0538 g/100 g Diclazuril : 0.2 g/ 100 g Soybean meal : 39.7 g / 100 g Polyvidone K 30 : 0.08 g/ 100g Sodium hydroxide : 0.0215 g/ 100g Wheat middlings : 60 g / 100g --- **Active substance** : Diclazuril, $C_{17}H_9Cl_3N_4O_2$, (±)-4-chlorophenyl[2,6-dichloro-4-(2,3,4,5-tetrahydro-3,5-dioxo-1,2,4-triazin-2-yl)phenyl]acetonitrile, CAS number : 101831-37-2, Related impurities : Degradation compound (R064318) : ≤ 0.2% Other related impurities (R066891, R066896, R068610, R070156, R068584, R070016) : ≤ 0.5 % individually Total impurities : ≤ 1.5 %	Chickens reared for laying	16 weeks	1	1	-	14.12.2002[a]

28	Alpharma AS	Maduramicin ammonium alpha 1 g/100g (Cygro 1%)	**Additive composition**: Maduramicin ammonium alpha : 1 g/ 100 g Benzyl alcohol : 5 g/100 g Corn cob grits qs 100g --- **Active substance** : Maduramicin ammonium alpha, $C_{47}H_{83}O_{17}N$, CAS number : 84878-61-5, ammonium salt of a polyether monocarboxylic acid produced by *Actinomadura yumaensis* (ATCC 31585) (NRRL 12515).	Turkeys	16 weeks	5	5	Use prohibited at least 5 days before slaughter. Indicate in the instructions for use: "Dangerous for equines". "This feedingstuff contains an ionophore: simultaneous use with certain medicinal substances (e.g. tiamulin) can be contra-indicated".	13.10.2001[b]

			Related impurities : Maduramicin ammonium beta : < 10%						

Registra-tion number of additive	Name and registration number of person responsible for	Additive (trade name)	Composition, chemical formula, description	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
	putting additive into circulation					mg of active substance /kg of complete feedingstuff			
Growth promoters									
1	Norsk Hydro Ltd	Potassium diformate (Formi™ LHS)	**Additive composition**: Potassium diformate, solid 98g /100g, Silicate 1,5 g /100g, Water 0,5 g/100 g	Piglets	2 months	6000	6000	-	30.06.2005[s]
			---------- **Active substance** : Potassium diformate, solid $KH(COOH)_2$ CAS number 20642-05-1	Pigs for fattening	-	6000	6000	-	30.06.2005[s]

List of other additives authorised on a provisional basis for no longer than four years or five years in the case of additives which have been the subject of provisional authorisation before 1 April 1998

No.	Additive	Chemical formula, description	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
(or EC No.)					mg/kg of complete feedingstuff			
Colourants, including pigments								
1. Carotenoids and xanthophylls:								
E160a	Beta-carotene	$C_{40}H_{56}$	Canaries	-	-	-	-	14.12.2003[c]
E 161g	Canthaxanthin	$C_{40}H_{52}O_2$	Pet and ornamental birds	-	-	-	-	14.12.2003[c]
12	Astaxanthin-rich *Phaffia rhodozyma* (ATCC 74219)	Concentrated biomass of the yeast *Phaffia rhodozyma* (ATCC 74219), killed, containing at least 4.0 g astaxanthin per kilogram of additive and having a maximum ethoxyquin content of 2 000 mg/kg.	Salmon	-	-	100	The maximum content is expressed as astaxanthin. Use permitted only from the age of six months onwards. The mixture of the additive with canthaxanthin is allowed provided that the total concentration of astaxanthin and canthaxanthin does not exceed 100 mg/kg in the complete feedingstuff. Ethoxyquin content to be declared.	14.12.2003[c]
			Trout	-	-	100	The maximum content is expressed as astaxanthin. Use permitted only from the age of six months onwards. The mixture of the additive with canthaxanthin is allowed provided that the total concentration of astaxanthin and canthaxanthin does not exceed 100 mg/kg in the complete feedingstuff. Ethoxyquin content to be declared.	14.12.2003[c]

2. Other colourants:								
E 102	Tartrazine	$C_{16}H_9N_4O_9S_2Na_3$	Grain-eating ornamental birds	-	-	150	-	30.09.2004[p]
			Small rodents	-	-	150	-	30.09.2004[p]
E 110	Sunset Yellow FCF	$C_{16}H_{10}N_2O_7S_2Na_2$	Grain-eating ornamental birds	-	-	150	-	30.09.2004[p]
			Small rodents	-	-	150	-	30.09.2004[p]
E 131	Patent Blue V	Calcium salt of the disulphonic acid of m-hydroxytetraethyldiamino triphenylcarbinol anhydride	Grain-eating ornamental birds	-	-	150	-	30.09.2004[p]
			Small rodents	-	-	150	-	30.09.2004[p]

E 141	Chlorophyll copper complex	-	Grain-eating ornamental birds	-	-	150	-	30.09.2004[p]
			Small rodents	-	-	150	-	30.09.2004[p]

No. (or EC No.)	Element	Additive	Chemical formula	Maximum content of the element in mg/kg of complete feedingstuff	Other provisions	End of period of authorisation
Trace elements						
E4	Copper-Cu	Copper-lysine sulphate	$Cu(C_6H_{13}N_2O_2)_2.SO_4$	Pigs for fattening: - in Member States where the mean density of the porcine population is equal to or higher than 175 pigs per 100 ha of utilizable agricultural land: - up to 16 weeks: 175 (total) - in Member States where the mean density of the porcine population is lower than 175 pigs per 100 ha of utilizable agricultural land: - up to 16 weeks: 175 (total)	Not more than 50 mg/kg of copper in the complete feedingstuff may come from copper-lysine sulphate.	31.03.2004[d]
				Pigs for fattening : - in Member States where the mean density of the porcine population is equal to or higher than 175 pigs per 100 ha of utilizable agricultural land : - from 17th week up to slaughter: 35 (total) - in Member States where the mean density of the porcine population is lower than 175 pigs per 100 ha of utilizable agricultural land : - from 17th week up to six months: 100 (total) - over six months up to slaughter: 35 (total) Breeding pigs: 35 (total) Other species or categories of animals, with the exception of calves prior to the start of rumination and sheep: 35 (total)	Not more than 25 mg/kg of copper in the complete feedingstuffs may come from copper-lysine sulphate.	31.03.2004[d]

No. (or EC No.)	Additive	Chemical formula, description	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
					mg/kg of complete feedingstuff			
Binders, anti-caking agents and coagulants								
3	Clinoptilolite of volcanic origin	Calcium hydrated aluminosilicate of volcanic origin containing a minimum of 85% of clinoptilolite and a maximum of 15% of feldspar, micas and clays free of fibres and quartz Maximum lead content: 80 mg/kg	Pigs	-	-	20 000	All feedingstuffs	21.04.2004[c]
			Rabbits	-	-	20 000	All feedingstuffs	21.04.2004[c]
			Poultry	-	-	20 000	All feedingstuffs	21.04.2004[c]
4	Clinoptilolite of sedimentary origin	Hydrated calcium aluminosilicate of sedimentary origin containing at least 80% clinoptilolite and a maximum 20% of clay minerals, free of fibres and quartz.	Pigs for fattening	-	-	20 000	All feedingstuffs	26.9.2004[n]
		Maximum content in dioxins	Chickens for fattening	-	-	20 000	All feedingstuffs	26.09.2004[n]
			Turkeys for fattening	-	-	20 000	All feedingstuffs	26.09.2004[n]
			Bovines	-	-	20 000	All feedingstuffs	26.09.2004[n]
			Salmon	-	-	20 000	All feedingstuffs	26.09.2004[n]

No.	Additive	Chemical formula, description	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
(or EC No.)					Units of activity/kg of complete feedingstuff			
Enzymes								
1	3-phytase EC 3.1.3.8	Preparation of 3-phytase produced by *Aspergillus niger* (CBS 114.94) having a minimum phytase activity of 5000 FTU/g for solid and liquid preparations	Turkeys	-	125 FTU	-	1. Indicate in the directions for use for the additive and the premixture the storage temperature, storage duration and stability on pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 200-800 FTU.	14.12.2003[c]

							3. For use in compound feedingstuffs with a minimum content of 0.3% phytate, e.g. 20% wheat.	

2	3-Phytase EC 3.1.3.8	Preparation of 3-phytase produced by *Aspergillus oryzae* (DSM 10 289) having a minimum activity of: Coated form: 2 500 FYT/g Liquid form: 5 000 FYT/g	Piglets	4 months	250 FYT	1 000 FYT	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff : 500 FYT. 3. For use in compound feed rich in phytates, e.g. containing more than 40% cereals (maize, barley, oats, wheat, rye, triticale), oilseeds and pulses.	30.06.2004[f]
			Pigs for fattening	-	400 FYT	1 000 FYT	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff : 500 FYT 3. For use in compound feed rich in phytates, e.g. containing more than 40% cereals (maize, barley, oats, wheat, rye, triticale), oilseeds and pulses.	30.06.2004[f]
			Chickens for fattening	-	200 FYT	1 000 FYT	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff : 500 FYT. 3. For use in compound feed rich in phytates, e.g. containing more than 40% cereals (maize, barley, oats, wheat, rye, triticale), oilseeds and pulses.	30.06.2004[f]

			Laying hens	-	500 FYT	1 000 FYT	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 750 FYT 3. For use in compound feed rich in phytates, e.g. containing more than 40% cereals (maize, barley, oats, wheat, rye, triticale), oilseeds and pulses.	30.06.2004[g]
3	Alpha-galactosidase EC 3.2.1.22	Preparation of alpha-galactosidase produced by *Aspergillus oryzae* (DSM 10 286) having a minimum activity of: Liquid form : 1 000 GALU/g	Chickens for fattening	-	300 GALU	1 000 GALU	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff : 450 GALU. 3. For use in compound feed rich in oligosaccharides, e.g. containing more than 25% soy meal, cotton seed cakes, peas.	30.06.2004[f]

4	Endo-1,3(4)-beta-glucanase EC 3.2.1.6	Preparation of endo-1,3(4)-beta-glucanase produced by *Aspergillus aculeatus* (CBS 589.94) having a minimum activity of: Coated form: 50 FBG/g Liquid form: 120 FBG/ml	Piglets	4 months	25 FBG	40 FBG	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 25 FBG. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans), e.g. containing more than 50% maize or barley.	30.06.2004[f]
			Chickens for fattening	-	10 FBG	100 FBG	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 20 FBG. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans), e.g. containing more than 60% maize.	01.04.2004[l]

5	Endo-1,4-beta-xylanase EC 3.2.1.8	Preparation of endo-1,4-beta-xylanase produced by *Aspergillus oryzae* (DSM 10287) having a minimum activity of: Coated form: 1 000 FXU/g Liquid form: 650 FXU/ml	Chickens for fattening	-	80 FXU	200 FXU	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff : 150 FXU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans), e.g. containing more than 50% wheat.	30.6.2004[f]
			Turkeys for fattening	-	225 FXU	600 FXU	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff : 225-600 FXU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans), e.g. containing more than 50% wheat.	30.6.2004[f]
			Piglets	4 months	200 FXU	-	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff : 200 FXU.	30.6.2004[f]

							3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans), e.g.containing more than 50% wheat.	

6	Endo-1,4-beta-xylanase EC 3.2.1.8 Endo-1,4-beta-glucanase EC 3.2.1.4	Preparation of endo-1,4-beta-xylanase and endo-1,4-beta-glucanase produced by *Humicola insolens* (DSM 10442) having a minimum activity of: Coated form : 800 FXU/g 75 FBG /g Microgranulated form : 800 FXU/g 75 FBG/g Liquid form : 550 FXU/ml 50 FBG/ml	Chickens for fattening	-	200 FXU 19 FBG	1000 FXU 94 FBG	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff : 400 FXU 38 FBG. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 30 % barley and/or oats, wheat.	30.6.2004[f]
			Piglets	4 months	240 FXU 22 FBG	1000 FXU 94 FBG	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 400 FXU 38 FBG. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 30 % barley and/or oats, wheat.	30.6.2004[f]

			Pigs for fattening	-	200 FXU 19 FBG	800 FXU 75 FBG	1.In the conditions of use of the additive and premixture, indicate the storage temperature, storage life, and the stability to pelleting. 2. Recommended dose per kg of feedingstuff: 400 FXU 38 FBG. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 30% barley, and/or oats, wheat.	30.6.2004[b]
7	Endo-1,4-beta-xylanase EC 3.2.1.8 Endo-1,4-beta-glucanase EC 3.2.1.4	Preparation of endo-1,4-beta-xylanase and endo-1,4-beta-glucanase produced by *Aspergillus niger* (CBS 600.94) having a minimum activity of: Coated form: 36 000 FXU/g 15 000 BGU/g Liquid form: 36 000 FXU/g 15000 BGU/g	Chickens for fattening	-	3 600 FXU 1 500 BGU	12 000 FXU 5 000 BGU	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 3 600 - 6 000 FXU 1 500- 2 500 BGU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 35% barley and 20% wheat.	01.04.2004[l]

			Piglets	4 months	6 000 FXU 2 500 BGU	- -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 6 000 FXU 2 500 BGU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 30% wheat and 30% barley.	01.04.2004[l]
			Turkeys for fattening	-	6 000 FXU 2 500 BGU	12. 000 FXU 5 000 BGU	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 6 000 - 12 000 FXU 2 500- 5 000 BGU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 40% wheat.	01.04.2004[l]

			Laying hens	-	12 000 FXU 5 000 BGU	- -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 12 000 FXU 5 000 BGU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 20% wheat, 10% barley and 20% sunflower.	01.04.2004[l]
		Preparation of endo-1,4-beta-xylanase and endo-1,4-beta-glucanase produced by *Aspergillus niger* (CBS 600.94) having a minimum activity of:	Chickens for fattening	-	3 600 FXU 1 500 BGU	12 000 FXU 5 000 BGU	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting.	30.9.2004[p]

		Solid form: 36 000 FXU/g 15 000 BGU/g					2. Recommended dose per kilogram of complete feedingstuff: 3 600 - 6 000 FXU 1 500- 2 500 BGU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 35% barley and 20% wheat.	
			Piglets	4 months	6 000 FXU 2 500 BGU	- -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 6 000 FXU 2 500 BGU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 30% wheat and 30% barley.	30.09.2004[P]
			Turkeys for fattening	-	6 000 FXU 2 500 BGU	12. 000 FXU 5 000 BGU	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 6 000 - 12 000 FXU 2 500- 5 000 BGU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 40% wheat.	30.09.2004[P]
			Laying hens	-	12 000 FXU 5 000 BGU	- -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 12 000 FXU 5 000 BGU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 20% wheat, 10% barley and 20% sunflower.	30.09.2004[P]
8	Endo-1,4-beta-glucanase EC 3.2.1.4 Endo-1,4-beta-xylanase EC 3.2.1.8	Preparation of Endo-1,4-beta-glucanase and Endo-1,4-beta-xylanase produced by *Aspergillus niger* (CBS 600.94) having a minimum activity of: Coated form : 10 000 BGU/g 4 000 FXU/g Liquid form: 20 000 BGU/g 8 000 FXU/g	Chickens for fattening	-	3 000 BGU 1 200 FXU	10 000 BGU 4 000 FXU	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 3 000- 10 000 BGU 1 200- 4 000 FXU. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans and arabinoxylans), e.g. containing more than 60% barley.	01.04.2004[I]
			Piglets	4 months	3 000 BGU 1 200 FXU	5 000 BGU 2 000 FXU	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 3 000 - 5 000 BGU 1 200 - 2 000 FXU. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans and arabinoxylans), e.g. containing more than 30% barley.	01.04.2004[I]
			Laying hens	-	5 000 BGU 2 000 FXU	- -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 5 000 BGU 2 000 FXU. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans and arabinoxylans), e.g. containing more than 60% barley.	01.04.2004[I]
		Preparation of Endo-1,4-beta-glucanase and Endo-1,4-beta-xylanase produced by *Aspergillus niger* (CBS 600.94) having a minimum activity of: Solid form: 20 000 BGU/g 8 000 FXU/g	Chickens for fattening	-	3 000 BGU 1 200 FXU	10 000 BGU 4 000 FXU	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 3 000- 10 000 BGU 1 200- 4 000 FXU. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans and arabinoxylans), e.g. containing more than 60% barley.	30.09.2004[P]
			Piglets	4 months	3 000 BGU 1 200 FXU	5 000 BGU 2 000 FXU	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting.	30.09.2004[P]

							2. Recommended dose per kilogram of complete feedingstuff: 3 000 - 5 000 BGU 1 200 - 2 000 FXU 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans and arabinoxylans), e.g. containing more than 30% barley.	

			Laying hens	-	5 000 BGU 2 000 FXU	- -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 5 000 BGU 2 000 FXU. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans and arabinoxylans), e.g. containing more than 60% barley.	30.09.2004[p]
9	Endo-1,4-beta-xylanase EC 3.2.1.8	Preparation of endo-1,4-beta-xylanase produced by *Aspergillus niger* (CBS 270.95) having a minimum activity of: Solid form: 28 000 EXU/g Liquid form: 14 000 EXU/ml	Chickens for fattening	-	1 400 EXU	-	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 1 400 EXU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans), e.g. containing more than 50% wheat.	30.06.2004[f]

			Laying hens	-	2 400 EXU	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 2 400- 7 400 EXU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans) e.g. containing more than 30% wheat and 30% rye.	01.04.2004[l]
			Turkeys for fattening	-	2 400 EXU	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 2 400- 5 600 EXU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans) e.g. containing more than 30% wheat and 30% rye.	01.04.2004[l]

10	Alpha-amylase EC 3.2.1.1	Preparation of alpha-amylase produced by *Bacillus amyloliquefaciens* (CBS 360.94) having a minimum activity of: Solid form: 45 000 RAU/g Liquid form: 20 000 RAU/ml	Piglets	4 months	1 800 RAU	-	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 1 800 RAU. 3. For use, exclusively, in compound feed destined for liquid feeding systems, and containing starch-rich feed materials (e.g. containing more than 35 % wheat).	30.06.2004[f]
			Pigs for fattening	-	1 800 RAU	-	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 1 800 RAU. 3. For use, exclusively, in compound feed destined for liquid feeding systems, and containing starch-rich feed materials (e.g. containing more than 35 % wheat).	30.06.2004[f]

			Sows	-	1 800 RAU	-	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 1 800 RAU. 3. For use, exclusively, in compound feed destined for liquid feeding systems, and containing starch-rich feed materials (e.g. containing more than 35 % wheat).	30.06.2004[f]

11	Endo-1,4-beta-glucanase EC 3.2.1.4 Endo-1,3(4)-beta-glucanase EC 3.2.1.6 Endo-1,4-beta-xylanase EC 3.2.1.8	Preparation of endo-1,4-beta-glucanase, endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase produced by *Trichoderma longibrachiatum* (ATCC 74 252) having a minimum activity of : Liquid form : Endo-1,4-beta-glucanase: 8 000 U/ ml Endo-1,3(4)-beta-glucanase: 18 000 U/ ml Endo-1,4-beta-xylanase : 26 000 U/ ml	Chickens for fattening	-	endo-1,4-beta-glucanase: 400 U endo-1,3(4) -beta-glucanase: 900 U endo-1,4-beta-xylanase: 1 300 U	- - -	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: endo-1,4-beta-glucanase: 400-1 600 U endo-1,3(4)-beta-glucanase: 900-3 600 U endo-1,4-beta-xylanase: 1 300-5 200 U. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 30% wheat or barley and more than 10 % rye.	30.06.2004[f]

		Preparation of endo-1,4-beta-glucanase, endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase produced by *Trichoderma longibrachiatum* (ATCC 74 252) having a minimum activity of : Granular form : Endo-1,4-beta-glucanase: 8 000 U/g Endo-1,3(4)-beta-glucanase: 18 000 U/g Endo-1,4-beta-xylanase : 26 000 U/g	Chickens for fattening	-	beta-glucanase: 400 U endo-1,3(4) -beta- glucanase: 900 U endo-1,4-beta- xylanase: 1 300 U	- - -	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: endo-1,4-beta-glucanase: 400-1 600 U endo-1,3(4)-beta-glucanase: 900-3 600 U endo-1,4-beta-xylanase: 1 300-5 200 U. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 30% wheat or barley and more than 10 % rye	31.05.2005 [r]

		Preparation of endo-1,4-beta-glucanase, endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase produced by *Trichoderma longibrachiatum* (ATCC 74 252) having a minimum activity of : Liquid and granular form : Endo-1,4-beta-glucanase: 8 000 U/ ml or g Endo-1,3(4)-beta-glucanase: 18 000 U/ ml or g Endo-1,4-beta-xylanase : 26 000 U/ ml or g	Turkeys for fattening	-	endo-1,4-beta-glucanase: 400 U endo-1,3(4) -beta- glucanase: 900 U endo-1,4-beta- xylanase: 1 300 U	- - -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dosages per kilogram of complete feedingstuff: endo-1,4-beta-glucanase: 400 – 800 U endo-1,3(4)-beta-glucanase: 900 – 1 800 U endo-1,4-beta-xylanase: 1 300 – 2 600 U 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 40 % wheat	31.05.2005[r]
12	Endo-1,4-beta-glucanase EC 3.2.1.4 Endo-1,3(4)-beta-glucanase EC 3.2.1.6 Endo-1,4-beta-xylanase EC 3.2.1.8	Preparation of endo-1,4-beta-glucanase, endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase produced by *Trichoderma viride* (FERM BP-4447) having a minimum activity of: Endo-1,4-beta-glucanase: 8 000 U/g Endo-1,3(4)-beta-glucanase: 18 000 U/g Endo-1,4-beta-xylanase: 26 000 U/g	Chickens for fattening	-	endo-1,4- beta-glucanase: 200 U endo-1,3(4)- beta-glucanase: 450 U endo-1,4-beta- xylanase: 650 U	- - -	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: endo-1,4- beta-glucanase: 800-1200 U endo-1,3(4)-beta-glucanase: 1 800-2 700 U endo-1,4-beta-xylanase: 2 600-3 900 U. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 20% wheat and 20% barley, and/or 25 % rye.	30.06.2004[f]

			Laying hens	-	endo-1,4-beta-glucanase: 640 U endo-1,3(4)- beta-glucanase: 1440 U endo-1,4-beta-xylanase: 2080 U	- - -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: endo-1,4-beta-glucanase : 640-1 280 U endo-1,3(4)-beta-glucanase : 1 440-2 880 U endo-1,4-beta-xylanase : 2 080-4 160 U. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 20% wheat and 20% barley and/or 25 % rye.	30.06.2004[f]
			Turkeys for fattening	-	endo-1,4-beta-glucanase: 800 U endo-1,3(4)-beta-glucanase: 1800 U endo-1,4-beta-xylanase: 2600 U	- - -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: endo-1,4-beta-glucanase: 800-1200 U endo-1,3(4)-beta-glucanase: 1800-2700 U endo-1,4-beta-xylanase: 2600-3900 U. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 20% wheat and 20 % barley.	30.06.2004[f]

13	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 Endo-1,4-beta-xylanase EC 3.2.1.8	Preparation of endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase produced by *Trichoderma longibrachiatum* (CBS 357.94) having a minimum activity of: Powder form: 8 000 BGU/g 11 000 EXU/g Granulated form: 6 000 BGU/g 8 250 EXU/g Liquid form: 2 000 BGU/ml 2 750 EXU/ml	Chickens for fattening	-	100 BGU 130 EXU	- -	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 100 BGU 130 EXU. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans and arabinoxylans), e.g. containing more than 30% wheat and 30% barley, or 20% rye.	30.06.2004[f]
			Laying hens	-	600 BGU 800 EXU	- -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 600 BGU 800 EXU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 40% wheat and more than 30% barley.	01.04.2004[l]

			Turkeys for fattening	-	600 BGU 800 EXU	- -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting.	01.04.2004[l]

							2. Recommended dose per kg of complete feedingstuff: 600 BGU 800 EXU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 30% wheat or more than 30% rye.	
14	Endo-1,4-beta-xylanase EC 3.2.1.8	Preparation of endo-1,4-beta-xylanase produced by *Aspergillus niger* (CBS 520.94) having a minimum activity of: Solid form: Endo-1,4-beta-xylanase: 600 U/g Liquid form: Endo-1,4-beta-xylanase 300 U/ml	Chickens for fattening	-	endo-1,4-beta-xylanase :300 U	-	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram complete feedingstuff : endo-1,4-beta-xylanase : 300-600 U. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans), e.g. containing more than 50% wheat.	30.06.2004[f]
15	Endo-1,3(4)-beta-glucanase EC 3.2.1.6	Preparation of endo-1,3(4)-beta-glucanase produced by *Trichoderma viride* (CBS 517.94) having a minimum activity of: Solid form: Endo-1,3(4)-beta-glucanase : 650 U/g Liquid form: Endo-1,3(4)-beta-glucanase : 325 U/ml	Chickens for fattening	-	endo-1,3(4)-beta-glucanase : 325 U	-	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: endo-1,3(4)-beta-glucanase : 325–650 U. 3.For use in compound feed rich in non-starch polysaccharides (mainly beta- glucans), e.g. containing more than 50% barley.	30.06.2004[f]
16	Endo-1,4-beta-glucanase EC 3.2.1.4	Preparation of endo-1,4-beta-glucanase produced by *Trichoderma longibrachiatum* (IMI SD 142) having a minimum activity of: Liquid form: 2000 CU /ml	Chickens for fattening	-	250 CU	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 500- 1000 CU. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans), e.g. containing more than 40% barley.	30.06.2004[f]
			Laying hens	-	250 CU	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 500- 1000 CU. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans), e.g. containing more than 40% barley.	30.06.2004[f]
			Piglets	4 months	250 CU	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 500- 1000 CU. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans), e.g. containing more than 40% barley.	30.06.2004[f]
			Pigs for fattening	-	250 CU	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 500- 1000 CU. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans), e.g. containing more than 40% barley.	30.06.2004[f]
		Preparation of endo-1,4-beta-glucanase produced by *Trichoderma longibrachiatum* (IMI SD 142) having a minimum activity of: Solid form: 2000 CU/g	Chickens for fattening	-	250 CU	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 500- 1000 CU. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans), e.g. containing more than 40% barley.	17.07.2004[m]
			Laying hens	-	250 CU	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 500- 1000 CU. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans), e.g. containing more than 40% barley.	17.07.2004[m]
			Piglets	4 months	250 CU	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 500- 1000 CU. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans), e.g. containing more than 40% barley.	17.07.2004[m]

			Pigs for fattening	-	250 CU	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 500- 1000 CU. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans), e.g. containing more than 40% barley.	17.07.2004[m]
17	Endo-1,4-beta-xylanase EC 3.2.1.8	Preparation of endo-1,4-beta-xylanase produced by *Trichoderma longibrachiatum* (IMI SD 135) having a minimum activity of: Liquid form: 6000 EPU/ml	Chickens for fattening	-	750 EPU	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 1500- 3000 EPU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans), e.g. containing more than 40% wheat.	30.06.2004[f]
			Laying hens	-	750 EPU	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 1500- 3000 EPU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans), e.g. containing more than 40% wheat.	30.06.2004[f]
			Piglets	4 months	750 EPU	-	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 1500- 3000 EPU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans), e.g. containing more than 40% wheat.	30.06.2004[f]
			Pigs for fattening	-	750 EPU	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 1500- 3000 EPU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans), e.g. containing more than 40% wheat.	30.06.2004[f]
		Preparation of endo-1,4-beta-xylanase produced by *Trichoderma longibrachiatum* (IMI SD 135) having a minimum activity of: Solid form: 6000 EPU /g	Chickens for fattening	-	750 EPU	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 1500- 3000 EPU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans), e.g. containing more than 40% wheat.	17.07.2004[m]
			Laying hens	-	750 EPU	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 1500- 3000 EPU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans), e.g. containing more than 40% wheat.	17.07.2004[m]
			Piglets	4 months	750 EPU	-	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 1500- 3000 EPU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans), e.g. containing more than 40% wheat.	17.07.2004[m]
			Pigs for fattening	-	750 EPU	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 1500- 3000 EPU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans), e.g. containing more than 40% wheat.	17.07.2004[m]
			Turkeys for fattening	-	750 EPU	-	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 1500-3000 EPU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans), e.g. containing more than 35% wheat.	17.07.2004[m]

18	Endo-1,3(4)-beta-glucanase EC 3.2.1.6	Preparation of endo-1,3(4)-beta-glucanase produced by *Aspergillus niger* (MUCL 39199) having a minimum activity of: Solid form: 2 000 AGL/g Liquid form: 500 AGL/ml	Chickens for fattening	-	100 AGL	-	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 100 AGL. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans), e.g. containing more than 40% barley and 20% wheat.	30.06.2004[f]
19	Endo-1,3(4)-beta-glucanase EC 3.2.1.6	Preparation of endo-1,3(4)-beta-glucanase produced by *Aspergillus niger* (MUCL 39199) having a minimum activity of: Solid form: 1 500 AGL/g Liquid form: 200 AGL/g	Chickens for fattening	-	25 AGL	-	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 25-100 AGL. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta- glucans), e.g. containing more than 50% barley.	30.06.2004[f]
20	Endo-1,4-beta-xylanase EC 3.2.1.8	Preparation of endo-1,4-beta-xylanase produced by *Trichoderma longibrachiatum* (MUCL 39203) having a minimum activity of: Solid form: 2 000 AXC/g Liquid form: 500 AXC/ml	Chickens for fattening	-	100 AXC	-	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 100 AXC. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans), e.g. containing more than 40% wheat or rye.	30.06.2004[f]
21	Endo-1,4-beta-xylanase EC 3.2.1.8	Preparation of endo-1,4-beta-xylanase produced by *Trichoderma longibrachiatum* (MUCL 39203) having a minimum activity of: Solid form: 1 500 AXC/g Liquid form: 200 AXC/g	Chickens for fattening	-	25 AXC	-	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 25-100 AXC. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans), e.g. containing more than 50% wheat.	30.06.2004[f]
22	Endo-1,3(4)-beta-glucanase EC 3.2.1.6	Preparation of endo-1,3(4)-beta-glucanase produced by *Trichoderma longibrachiatum* (CNCM MA 6-10 W) having a minimum activity of: Solid form: 70 000 BGN/g Liquid form: 14 000 BGN/ml	Chickens for fattening	-	1 050 BGN	-	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 2 800 BGN. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta- glucans), e.g. containing more than 50% barley.	30.06.2004[f]
23	Endo-1,4-beta-xylanase EC 3.2.1.8	Preparation of endo-1,4-beta-xylanase produced by *Trichoderma longibrachiatum* (CNCM MA 6-10 W) having a minimum activity of: Solid form: 70 000 IFP/g Liquid form: 7 000 IFP/ml	Chickens for fattening	-	1 050 IFP	-	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 1 400 IFP. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans), e.g. containing more than 56% wheat.	30.06.2004[f]
			Turkeys for fattening	-	700 IFP	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 1 400 IFP. 3. For use in compound feed rich in non- starch polysaccharides (mainly arabinoxylans), e.g. containing more than 40**%** wheat.	28.02.2005[q]
			Laying hens	-	840 IFP	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 840 IFP. 3. For use in compound feed rich in non- starch polysaccharides (mainly arabinoxylans), e.g. containing more than 40**%** wheat**.**	28.02.2005[q]
24	Endo-1,4-beta-xylanase EC 3.2.1.8 Endo-1,3(4)-beta-glucanase EC 3.2.1.6	Preparation of endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase produced by *Aspergillus niger* (CNCM I-1517) having a minimum activity of: 28 000 QXU/g 140 000 QGU/g	Chickens for fattening	-	420 QXU 2 100 QGU	1 120 QXU 5 600 QGU	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 560 QXU 2 800 QGU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 30% wheat and 30% barley.	30.06.2004[f]
25	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 Endo-1,4-beta-xylanase EC 3.2.1.8	Preparation of endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase produced by *Aspergillus niger* (NRRL 25541) having a minimum activity of: Endo-1,3(4)-beta-glucanase: 1100 U/g Endo-1,4-beta-xylanase: 1600 U/g	Chickens for fattening	-	endo-1,3(4) -beta- glucanase: 138 U endo-1,4-beta- xylanase: 200 U	- -	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: endo-1,3(4)-beta-glucanase: 138 U endo-1,4-beta-xylanase: 200 U. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans and arabinoxylans), e.g. containing more than 50% barley or 30% wheat and 30% maize.	30.06.2004[f]
			Laying hens	-	endo-1,3 (4) -beta-	-	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting.	30.06.2004[f]

					glucanase: 138 U endo-1,4-beta-xylanase: 200 U	-	2. Recommended dose per kilogram of complete feedingstuff: endo-1,3(4)-beta-glucanase: 138 U endo-1,4-beta-xylanase: 200 U. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 50% barley or 30% wheat and 30% maize.	

26	Endo-1,3(4)-beta-glucanase EC 3.2.1.6	Preparation of endo-1,3(4)-beta-glucanase produced by *Trichoderma reesei* (CBS 526.94) having a minimum activity of : Solid form : 350 000 BU/g Liquid form : 50 000 BU/g	Chickens for fattening	-	23 000 BU	-	1 In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 23 000-50 000 BU. 3.For use in compound feed rich in non-starch polysaccharides (mainly glucans), e.g. containing more than 20% barley or 30 % rye.	30.06.2004[i]
			Piglets	4 months	26 000 BU	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 26 000-35 000 BU. 3. For use in compound feed rich in non-starch polysaccharides (mainly glucans), e.g. containing more than 60% barley or wheat.	30.06.2004[i]

27	Endo-1,4-beta-xylanase EC 3.2.1.8 Endo-1,3(4)-beta-glucanase EC 3.2.1.6	Preparation of endo-1,4-beta-xylanase produced by *Trichoderma reesei* (CBS 529.94) and endo-1,3(4)-beta-glucanase produced by *Trichoderma reesei* (CBS 526.94) having minimum activities of : Solid form : 200 000 BXU/g 200 000 BU/g Liquid form : 30 000 BXU/g 30 000 BU/g	Chickens for fattening	-	2 500 BXU 2 500 BU	- -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 10 000 BXU 10 000 BU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and glucans), e.g. containing more than 40% wheat or 30% rye.	30.06.2004[i]
			Piglets	2 months	7 500 BXU 7 500 BU	- -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 7 500- 15 000 BXU 7 500- 15 000 BU. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans and arabinoxylans), e.g. containing more than 50% wheat.	28.02.2005[q]

28	3-Phytase EC 3.1.3.8	Preparation of 3-phytase produced by *Trichoderma reesei* (CBS 528.94) having a minimum activity of: Solid form: 5 000 PPU/g Liquid form: 1 000 PPU/g	Piglets	4 months	250 PPU	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 500-750 PPU. 3. For use in compound feed rich in phytates, e.g. containing more than 50% cereals (maize, barley, wheat), tapioca, oilseeds and pulses.	30.06.2004[i]
			Pigs for fattening	-	500 PPU	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 500-750 PPU. 3. For use in compound feed rich in phytates, e.g. containing more than 50% cereals (maize, barley, wheat), tapioca, oilseeds and pulses.	30.06.2004[i]
			Chickens for fattening	-	500 PPU	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 500-750 PPU. 3. For use in compound feed containing more than 0,22% phytin bound phosphorus.	28.02.2005[q]

29	Endo-1,3(4)-beta-glucanase EC 3.2.1.6	Preparation of endo-1,3(4)-beta-glucanase produced by *Geosmithia emersonii* (IMI SD 133) having a minimum activity of: Endo-1,3(4)-beta-glucanase : 5500 U/g	Chickens for fattening	-	endo-1,3(4)-beta-glucanase : 250 U	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: endo-1,3(4)-beta-glucanase : 250 U. 3. For use in compound feed rich in non-starch polysaccharides, (mainly beta-glucans), e.g. containing more than 50% barley.	30.06.2004[g]
30	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 Endo-1,4-beta-xylanase EC 3.2.1.8	Preparation of endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase produced by *Penicillium funiculosum* (IMI SD 101) having a minimum activity of: Powder form : Endo-1,3(4)-beta-glucanase: 2000 U/g	Chickens for fattening	-	endo-1,3(4)-beta-glucanase: 100 U endo-1,4-beta-xylanase: 70 U	- -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: endo-1,3(4)-beta-glucanase:100 U endo-1,4-beta-xylanase: 70 U. 3. For use in compound feed rich in non-starch polysaccharides, (mainly beta-glucans and arabinoxylans), e.g. containing more than 50% barley or 60% wheat.	30.06.2004[g]

		Endo-1,4-beta-xylanase: 1400 U/g Liquid form : Endo-1,3(4)-beta-glucanase: 500 U/ml Endo-1,4-beta-xylanase: 350 U/ml						
			Turkeys for fattening	-	endo-1,3(4)-beta-glucanase: 100 U endo-1,4-beta-xylanase: 70 U	- -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: endo-1,3(4)-beta-glucanase:100 U endo-1,4-beta-xylanase: 70 U. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans and arabinoxylans), e.g. containing more than 50% wheat.	28.02.2005[q]
			Laying hens	-	endo-1,3(4)-beta-glucanase: 100 U endo-1,4-beta-xylanase: 70 U	- -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: endo-1,3(4)-beta-glucanase: 100 U endo-1,4-beta-xylanase: 70 U. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans and arabinoxylans), e.g. containing more than 60% barley or 30% wheat.	28.02.2005[q]
			Pigs for fattening	-	endo-1,3(4)-beta-glucanase: 100 U endo-1,4-beta-xylanase: 70 U	- -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: endo-1,3(4)-beta-glucanase: 100 U endo-1,4-beta-xylanase: 70 U. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans and arabinoxylans), e.g. containing more than 50% barley or 60% wheat.	28.02.2005[q]
31	Endo-1,4-beta xylanase EC 3.2.1.8	Preparation of endo-1,4-beta-xylanase produced by *Trichoderma longibrachiatum* (CBS 614.94) having a minimum activity of : Solid form : 300 EU/g Liquid form: 1 000 EU/g	Chickens for fattening	-	600 EU	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 600 EU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans), e.g. containing more than 60 % wheat.	30.06.2004[g]
			Laying hens	-	300 EU	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 600 EU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans), e.g. containing more than 60 % wheat.	30.06.2004[g]
32	Endo-1,3(4)-beta-glucanase EC 3.2.1.6	Preparation of endo-1,3(4)-beta-glucanase produced by *Trichoderma longibrachiatum* (ATCC 2106) having a minimum activity of: Endo-1,3(4)-beta-glucanase : 200 U/ml	Chickens for fattening	-	endo-1,3(4)-beta-glucanase : 100 U	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: endo-1,3(4)-beta-glucanase: 100 U. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans), e.g. containing more than 30% barley.	30.06.2004[h]
		Preparation of endo-1,3(4)-beta-glucanase produced by *Trichoderma longibrachiatum* (ATCC 2106) having a minimum activity of: Endo-1,3(4)-beta-glucanase : 1 200 U/ml	Piglets	4 months	endo-1,3(4)-beta-glucanase : 400 U	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: endo-1,3(4)-beta-glucanase: 400 U. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta -glucans), e.g. containing more than 55% barley.	30.06.2004[h]
			Pigs for fattening	-	endo-1,3(4)-beta-glucanase : 500 U	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting 2. Recommended dose per kg of complete feedingstuff: endo-1,3(4)-beta-glucanase: 500 U. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans), e.g. containing more than 70% barley.	30.06.2004[h]
33	Endo-1,4-beta-xylanase EC 3.2.1.8	Preparation of endo-1,4-beta-xylanase produced by *Trichoderma longibrachiatum* (ATCC 2105) having a minimum activity of: Powder form: Endo-1,4-beta-xylanase : 2 000 U /g	Chickens for fattening	-	endo-1,4-beta-xylanase : 500 U	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: endo-1,4-beta-xylanase : 500-2 500 U.	30.06.2004[h]

		Liquid form: Endo-1,4-beta-xylanase : 5 000 U/ ml					3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans), e.g. containing more than 55% wheat or 60% rye.	
			Laying hens	-	endo-1,4-beta-xylanase : 2 000 U	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: endo-1,4-beta-xylanase: 2 000 U. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans), e.g. containing more than 35% wheat.	30.06.2004[h]
		Preparation of endo-1,4-beta-xylanase produced by *Trichoderma longibrachiatum* (ATCC 2105) having a minimum activity of: Powder form: Endo-1,4-beta-xylanase : 4 000 U/g Liquid form: Endo-1,4-beta-xylanase : 10 000 U/ml	Piglets	4 months	endo-1,4-beta-xylanase : 5 000 U	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: endo-1,4-beta-xylanase : 5 000 U. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans), e.g. containing more than 45% wheat.	30.06.2004[h]

		Preparation of endo-1,4-beta-xylanase produced by *Trichoderma longibrachiatum* (ATCC 2105) having a minimum activity of: Powder form: Endo-1,4-beta-xylanase : 4 000 U/g Liquid form: Endo-1,4-beta-xylanase : 8 000 U/ml	Pigs for fattening	-	endo-1,4-beta-xylanase : 4 000 U	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: endo-1,4-beta-xylanase : 4 000 U. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans), e.g. containing more than 35% wheat.	30.06.2004[h]
34	Endo-1,3 (4) -beta-glucanase EC 3.2.1.6 Endo-1,4 -beta-xylanase EC 3.2.1.8 Alpha –amylase EC 3.2.1.1	Preparation of endo-1,3 (4) –beta-glucanase and endo 1,4 –beta-xylanase produced by *Aspergillus niger* (NRRL 25541) and of alpha –amylase produced by *Aspergillus oryzae* (ATCC 66222) having a minimum activity of: Endo-1,3 (4)–beta-glucanase: 275 U/g Endo-1,4 –beta-xylanase: 400 U/g Alpha-amylase: 3 100 U/g	Piglets	4 months	endo-1, 3 (4) –beta-glucanase: 165 U endo-1,4 –beta-xylanase: 240 U alpha –amylase: 1 860 U	- - -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and the stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: endo-1, 3 (4) –beta-glucanase: 165 U endo-1,4 –beta-xylanase: 240 U alpha–amylase: 1 860 U. 3. For use in compound feed containing cereals rich in starch and non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 45% barley and 10% wheat or 10% maize.	26.07.2004[j]

35	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 Endo-1,4-beta-xylanase EC 3.2.1.8	Preparation of endo-1,3(4)-beta-glucanase produced by *Trichoderma longibrachiatum* (ATCC 2106) and endo-1,4-beta- xylanase produced by *Trichoderma longibrachiatum* (ATCC 2105) having a minimum activity of: Endo-1,3(4)-beta-glucanase: 80 U/g Endo-1,4-beta-xylanase: 180 U/g	Laying hens	-	endo-1,3(4) -beta-glucanase: 80 U endo-1,4-beta-xylanase: 180 U	- -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: endo-1,3(4)-beta-glucanase: 80 U endo-1,4-beta-xylanase: 180 U. 3. For use in compound feed rich in non-starch polysaccharides, (mainly beta-glucans and arabinoxylans), e.g. containing more than 60% barley.	26.07.2004[j]
36	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 Endo-1,4-beta-xylanase EC 3.2.1.8	Preparation of endo-1,3(4)-beta-glucanase produced by *Trichoderma longibrachiatum* (ATCC 2106) and endo-1,4-beta- xylanase produced by *Trichoderma longibrachiatum IMI SD 135*) having a minimum activity of: Endo-1,3(4)-beta-glucanase: 300 U/g Endo-1,4-beta-xylanase: 300 U/g	Chickens for fattening	-	endo-1,3(4) -beta-glucanase: 300 U endo-1,4-beta-xylanase: 300 U	- -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: endo-1,3(4)-beta-glucanase: 300 U endo-1,4-beta-xylanase: 300 U. 3. For use in compound feed rich in non-starch polysaccharides, (mainly beta-glucans and arabinoxylans), e.g. containing more than 40% barley.	26.07.2004[j]

			Laying hens	-	endo-1,3(4) -beta-glucanase: 300 U endo-1,4-beta-xylanase: 300 U	- -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: endo-1,3(4)-beta-glucanase: 300 U endo-1,4-beta-xylanase: 300 U. 3. For use in compound feed rich in non-starch polysaccharides, (mainly beta-glucans and arabinoxylans), e.g. containing more than 35% barley.	26.07.2004[j]
37	Endo-1,4-beta-xylanase EC 3.2.1.8 Subtilisin EC 3.4.21.62	Preparation of endo-1,4-beta-xylanase produced by *Trichoderma longibrachiatum* (ATCC 2105) and subtilisin produced by *Bacillus subtilis* (ATCC 2107), with a minimum activity of: Endo-1,4-beta-xylanase : 2 500 U/g Subtilisin : 800 U/g:	Chickens for fattening	-	endo-1,4-beta-xylanase: 500 U subtilisin: 160 U	- -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: endo-1,4-beta-xylanase: 500-2 500 U subtilisin: 160-800 U. 3. For use in compound feed e.g. containing more than 65% wheat.	26.07.2004[j]

			Turkeys	-				26.07.2004[j]

					endo-1,4-beta-xylanase: 825 U subtilisin: 265 U	- -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: endo-1,4-beta-xylanase: 825-2 500 U subtilisin: 265-800 U. 3. For use in compound feed e.g. containing more than 45% wheat.	
38	Endo-1,4-beta-xylanase EC 3.2.1.8 Subtilisin EC 3.4.21.62	Preparation of endo-1,4-beta-xylanase produced by *Trichoderma longibrachiatum* (ATCC 2105) and subtilisin produced by *Bacillus subtilis* (ATCC 2107) having a minimum activity of: Endo-1,4-beta-xylanase: 5 000 U/g Subtilisin: 500 U/g	Piglets	4 months	endo-1,4-beta-xylanase: 5 000 U subtilisin: 500 U	- -	1.In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2.Recommended dose per kg of complete feedingstuff: endo-1,4-beta- xylanase: 5 000 U subtilisin: 500 U. 3. For use in compound feed e.g. containing more than 40% wheat.	26.07.2004[j]
39	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 Endo-1,4-beta-xylanase EC 3.2.1.8	Preparation of endo-1,3(4)-beta-glucanase produced by *Trichoderma longibrachiatum* (ATCC 2106) and endo-1,4-beta-xylanase produced by *Trichoderma longibrachiatum* (ATCC 2105) having a minimum activity of: Endo-1,3(4)-beta-glucanase: 400 U/g Endo-1,4-beta-xylanase: 400 U/g	Pigs for fattening	-	endo-1,3(4) -beta-glucanase: 400 U endo-1,4- beta-xylanase: 400 U	- -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: endo-1,3(4)-beta-glucanase: 400 U endo-1,4-beta-xylanase: 400 U. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans and arabinoxylans) e.g. containing more than 65% barley.	26.07.2004[j]
40	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 Endo-1,4-beta-xylanase EC 3.2.1.8 Subtilisin EC 3.4.21.62	Preparation of endo-1,3(4)-beta-glucanase produced by *Trichoderma longibrachiatum* (ATCC 2106), endo-1,4-beta- xylanase produced by *Trichoderma longibrachiatum* (ATCC 2105) and subtilisin produced by *Bacillus subtilis* (ATCC 2107) having a minimum activity of: Endo-1,3(4)-beta-glucanase: 100 U/g Endo-1,4-beta-xylanase: 300 U/g Subtilisin: 800 U/g	Chickens for fattening	-	endo-1,3(4)-beta-glucanase: 30 U endo-1,4-beta-xylanase: 90 U subtilisin: 240 U	- - -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: endo-1,3(4)- beta-glucanase: 30-100 U endo-1,4-beta-xylanase: 90-300 U subtilisin: 240-800 U. 3. For use in compound feed e.g. containing more than 60% barley.	26.07.2004[j]
41	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 Endo-1,4-beta-xylanase EC 3.2.1.8 Subtilisin EC 3.4.21.62	Preparation of endo-1,3(4)-beta-glucanase produced by *Trichoderma longibrachiatum* (ATCC 2106), endo-1,4-beta- xylanase produced by *Trichoderma longibrachiatum* (ATCC 2105) and subtilisin produced by *Bacillus subtilis* (ATCC 2107) having a minimum activity of: Endo-1,3(4)-beta-glucanase: 100 U/g Endo-1,4-beta-xylanase: 2 500 U/g Subtilisin: 800 U/g	Chickens for fattening	-	endo-1,3(4) -beta-glucanase: 25 U endo-1,4-beta-xylanase: 625 U subtilisin: 200 U	- - -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: endo-1,3(4)-beta-glucanase: 25-100 U endo-1,4-beta-xylanase: 625-2 500 U subtilisin: 200-800 U. 3. For use in compound feed e.g. containing more than 30% wheat and 10% barley.	26.07.2004[j]
			Laying hens	-	endo-1,3(4) -beta-glucanase: 100 U endo-1,4-beta-xylanase: 2500 U subtilisin: 800 U	- - -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: endo-1,3(4)-beta-glucanase: 100 U endo-1,4-beta-xylanase: 2500 U subtilisin: 800 U. 3. For use in compound feed e.g. containing more than 50% wheat and 25% barley.	26.07.2004[j]
42	Endo-1,4-beta-xylanase EC 3.2.1.8	Preparation of endo-1,4-beta-xylanase produced by *Trichoderma longibrachiatum* (IMI SD 135) having a minimum activity of: Solid form: Endo-1,4-beta-xylanase : 4 000 U/g Characteristics of the authorised preparation: Endo-1,4-beta-xylanase: 1,99 % Wheat: 97,7 % Calcium propionate: 0,3 % Lecithin: 0,01%	Piglets	4 months	endo-1,4-beta-xylanase : 4 000 U	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: endo-1,4-beta-xylanase : 4 000 U. 3. For use in compound feed rich in non-starch polysaccharides, (mainly arabinoxylans), e.g. containing more than 60% wheat.	26.07.2004[j]
			Pigs for fattening	-	endo-1,4-beta-xylanase : 4000 U	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: endo-1,4-beta-xylanase: 4000 U. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans), e.g. containing more than 60 % wheat.	17.07.2004[m]
43	Endo-1,4-beta-xylanase EC 3.2.1.8	Preparation of endo-1,4-beta-xylanase produced by *Trichoderma longibrachiatum* (IMI SD 135), endo-1,3(4)-beta-glucanase produced by *Trichoderma longibrachiatum* (ATCC 2106) and alpha-	Piglets	4 months	endo-1,4-beta-xylanase: 3 975 U	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting.	06.01.2004[k]

	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 Alpha-amylase EC 3.2.1.1	amylase produced by *Bacillus amyloliquefaciens* (DSM 9553) having a minimum activity of: Endo-1,4-beta-xylanase: 3975 U/g Endo-1,3(4)-beta-glucanase: 125 U/g Alpha-amylase: 1000 U/g			endo-1,3(4) -beta-glucanase: 125 U alpha-amylase: 1000 U	- -	2. Recommended dose per kg of complete feedingstuff: endo-1,4-beta-xylanase: 3 975 U endo-1,3(4)-beta-glucanase: 125 U alpha-amylase: 1 000 U. 3. For use in compound feed containing cereals rich in starch and non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 30 % wheat and 20% barley and 20% rye.	
44	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 Endo-1,4-beta-xylanase EC 3.2.1.8 Alpha-amylase EC 3.2.1.1	Preparation of endo-1,3(4)-beta-glucanase produced by *Trichoderma longibrachiatum* (ATCC 2106) and endo-1,4-beta-xylanase produced by *Trichoderma longibrachiatum* (ATCC 2105) and alpha-amylase produced by *Bacillus amyloliquefaciens* (DSM 9553) having a minimum activity of: Endo-1,3(4)-beta-glucanase: 250 U/g Endo-1,4-beta-xylanase: 400 U/g Alpha-amylase: 1000 U/g	Piglets	4 months	endo-1,3(4) -beta-glucanase: 250 U endo-1,4-beta-xylanase: 400 U alpha-amylase: 1000 U	- - -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: endo-1,3(4)-beta-glucanase: 250 U endo-1,4-beta-xylanase: 400 U alpha-amylase: 1000 U. 3. For use in compound feed containing cereals rich in starch and non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 50% barley.	06.01.2004[k]

45	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 Endo-1,4-beta-xylanase EC 3.2.1.8 Alpha-amylase EC 3.2.1.1	Preparation of endo-1,3(4)-beta-glucanase produced by *Trichoderma longibrachiatum* (ATCC 2106) and endo-1,4-beta-xylanase produced by *Trichoderma longibrachiatum* (IMI SD 135) and alpha-amylase produced by *Bacillus amyloliquefaciens* (DSM 9553) having a minimum activity of: Endo-1,3(4)-beta-glucanase: 250 U/g Endo-1,4-beta-xylanase: 400 U/g Alpha-amylase: 1000 U/g	Piglets	4 months	endo-1,3(4) -beta-glucanase: 250 U endo-1,4-beta-xylanase: 400 U alpha-amylase: 1000 U	- - -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: endo-1,3(4)-beta-glucanase: 250 U endo-1,4-beta-xylanase: 400 U alpha-amylase: 1000 U. 3. For use in compound feed containing cereals rich in starch and non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 35% barley.	06.01.2004[k]
46	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 Endo-1,4-beta-xylanase EC 3.2.1.8 Polygalacturonase EC 3.2.1.15	Preparation of endo-1,3(4)-beta-glucanase produced by *Trichoderma longibrachiatum* (ATCC 2106) and endo-1,4-beta-xylanase produced by *Trichoderma longibrachiatum* (IMI SD 135) and polygalacturonase produced by *Aspergillus aculeatus* (CBS 589.94) having a minimum activity of: Endo-1,3(4)-beta-glucanase: 400 U/g Endo-1,4-beta-xylanase: 400 U/g Polygalacturonase: 50 U/g	Pigs for fattening	-	endo-1,3(4) -beta-glucanase: 400 U endo-1,4-beta-xylanase: 400 U polygalactu-ronase: 50 U	- - -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: endo-1,3(4)-beta-glucanase: 400 U endo-1,4- beta-xylanase: 400 U polygalacturonase: 50 U. 3. For use in compound feed containing cereals rich in starch and non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 40% barley.	06.01.2004[k]

47	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 Endo-1,4-beta-xylanase EC 3.2.1.8 Alpha-amylase EC 3.2.1.1 Polygalacturonase EC 3.2.1.15	Preparation of endo-1,3(4)-beta-glucanase produced by *Trichoderma longibrachiatum* (ATCC 2106), endo-1,4-beta-xylanase produced by *Trichoderma longibrachiatum* (IMI SD 135), alpha-amylase produced by *Bacillus amyloliquefaciens* (DSM 9553), polygalacturonase produced by *Aspergillus aculeatus* (CBS 589.94) having a minimum activity of: Endo-1,3(4)-beta-glucanase: 150 U/g Endo-1,4-beta-xylanase: 4000 U/g Alpha-amylase: 1000 U/g Polygalacturonase: 25 U/g	Piglets	4 months	endo-1,3(4) -beta-glucanase: 150 U endo-1,4-beta-xylanase: 4000 U alpha-amylase: 1000 U polygalactu-ronase: 25 U	- - - -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: endo-1,3(4)-beta-glucanase: 150 U endo-1,4-beta-xylanase: 4000 U alpha-amylase: 1000 U polygalacturonase: 25 U. 3. For use in compound feed containing cereals rich in starch and non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 20% barley and 35% wheat.	06.01.2004[k]

48	Alpha-amylase EC 3.2.1.1 Endo-1,3(4)-beta-glucanase EC 3.2.1.6	Preparation of alpha-amylase and endo-1,3(4) -beta-glucanase produced by *Bacillus amyloliquefaciens* (DSM 9553) having a minimum activity of: Coated form: Alpha-amylase: 200 KNU/g Endo-1,3(4)-beta-glucanase: 350 FBG/g Liquid form: Alpha-amylase: 130 KNU/ ml Endo-1,3(4)-beta-glucanase: 225 FBG/ml	Chickens for fattening	-	10 KNU 17 FBG	40 KNU 70 FBG	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 20 KNU 35 FBG. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 40% barley.	01.04.2004[l]
			Turkeys for fattening	-	40 KNU 70 FBG	80 KNU 140 FBG	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 40 KNU 70 FBG. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 40% barley.	01.04.2004[l]

49	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 Endo-1,4-beta-xylanase EC 3.2.1.8 Alpha-amylase EC 3.2.1.1 Bacillolysin EC 3.4.24.28 Polygalacturonase EC 3.2.1.15	Preparation of endo-1,3(4)-beta-glucanase produced by *Trichoderma longibrachiatum* (ATCC 2106), endo-1,4-beta-xylanase produced by *Trichoderma longibrachiatum* (IMI SD 135), alpha-amylase produced by *Bacillus amyloliquefaciens* (DSM 9553), bacillolysin produced by *Bacillus amyloliquefaciens* (DSM 9554) and polygalacturonase produced by *Aspergillus aculeatus* (CBS 589.94) having a minimum activity of: Endo-1,3(4)-beta-glucanase: 150 U/g Endo-1,4-beta-xylanase: 1500 U/g Alpha-amylase: 500 U/g Bacillolysin: 800 U/g Polygalacturonase: 50 U/g	Chickens for fattening	-	endo-1,3(4)-beta-glucanase: 150 U endo-1,4-beta-xylanase: 1500 U alpha-amylase: 500 U bacillolysin: 800 U polygalac-turonase: 50 U	- - - - -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: Recommended dose: endo-1,3(4)-beta-glucanase:150 U endo-1,4-beta-xylanase:1500 U alpha-amylase: 500 U bacillolysin: 800 U polygalacturonase: 50 U. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 30 % wheat.	17.07.2004[m]
			Laying hens	-	endo-1,3(4)-beta-glucanase: 150 U endo-1,4-beta-xylanase: 1500 U alpha-amylase: 500 U bacillolysin: 800 U polygalac-turonase: 50 U	- - - - -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: endo-1,3(4)-beta-glucanase:150 U endo-1,4-beta-xylanase:1500 U alpha-amylase: 500 U bacillolysin: 800 U polygalacturonase: 50 U. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 30 % wheat.	17.07.2004[m]
50	6-phytase EC 3.1.3.26	Preparation of 6-phytase produced by *Aspergillus oryzae* (DSM 11857) having a minimum activity of: Coated form: 2500 FYT/g Liquid form: 5000 FYT/g	Chickens for fattening	-	250 FYT	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 500- 1000 FYT. 3. For use in compound feed containing more than 0.25% phytin bound phosphorus.	17.07.2004[m]
			Laying hens	-	250 FYT	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 500- 1000 FYT. 3. For use in compound feed containing more than 0.25% phytin bound phosphorus.	17.07.2004[m]
			Turkeys for fattening	-	250 FYT	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. . 2. Recommended dose per kg of complete feedingstuff: 500- 1000 FYT. 3. For use in compound feed containing more than 0.25% phytin bound phosphorus.	17.07.2004[m]
			Piglets	2 months	500 FYT	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 500- 1000 FYT. 3. For use in compound feed containing more than 0.25% phytin bound phosphorus.	17.07.2004[m]
			Pigs for fattening	-	500 FYT	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: 500-1000 FYT. 3. For use in compound feed containing more than 0.25% phytin bound phosphorus.	17.07.2004[m]
51	Endo-1,4-beta-xylanase EC 3.2.1.8	Preparation of endo-1,4-beta-xylanase produced by *Bacillus subtilis* (LMG-S 15136) having a minimum activity of:	Chickens for fattening	-	10 IU	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting.	17.07.2004[m]

		100 IU/g					2. Recommended dose per kg of complete feedingstuff: 10 IU. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans), e.g. containing more than 40 % wheat	
			Piglets	2 months	10 IU	-	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: 10 IU. 3. For use in compound feed rich in arabinoxylan, e.g. containing more than 40 % wheat.	31.05.2005[r]

52	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 Endo-1,4-beta-glucanase EC 3.2.1.4 Alpha-amylase EC 3.2.1.1	Preparation of endo-1,3(4)-beta-glucanase produced by *Aspergillus aculeatus* (CBS 589.94), endo-1,4-beta-glucanase produced by *Trichoderma longibrachiatum* (CBS 592.94) and alpha-amylase produced by *Bacillus amyloliquefaciens* (DSM 9553) having a minimum activity of : Liquid form: Endo-1,3(4)-beta-glucanase : 10 000 U/ml Endo-1,4-beta-glucanase : 120 000 U/ml Alpha-amylase : 400 U/ml	Chickens for fattening	-	endo-1,3(4)-beta-glucanase: 1 000 U endo-1,4-beta-glucanase: 12 000 U alpha-amylase: 40 U	- - -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kg of complete feedingstuff: endo-1,3(4)-beta-glucanase : 1 000-2 000 U endo-1,4-beta-glucanase : 12 000–24 000 U alpha-amylase : 40–80 U. 3. For use in compound feed rich in non starch polysaccharides (mainly arabinoxylans and beta-glucans) e.g. containing more than 20% wheat and 15% sorghum and 5% maize.	17.07.2004[m]

53	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 Endo-1,4-beta-glucanase EC 3.2.1.4 Alpha-amylase EC 3.2.1.1 Bacillolysin EC 3.4.24.28 Endo-1,4-beta-xylanase EC 3.2.1.8	Preparation of endo-1,3(4)-beta-glucanase produced by *Aspergillus aculeatus* (CBS 589.94), endo-1,4-beta-glucanase produced by *Trichoderma longibrachiatum* (CBS 592.94), alpha-amylase produced by *Bacillus amyloliquefaciens* (DSM 9553), bacillolysin produced by *Bacillus amyloliquefaciens* (DSM 9554) and endo-1,4-beta-xylanase produced by *Trichoderma viride* (NIBH FERM BP 4842) having a minimum activity of: Endo-1,3(4)-beta-glucanase: 2 350 U/g Endo-1,4-beta-glucanase: 4 000 U/g Alpha-amylase: 400 U/g Bacillolysin: 450 U/g Endo-1,4-beta-xylanase: 20 000 U/g	Piglets	2 months	endo-1,3(4)-beta-glucanase: 2 350 U endo-1,4-beta-glucanase: 4 000 U alpha-amylase: 400 U bacillolysin: 450 U endo-1,4-beta-xylanase: 20 000 U	- - - - -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: endo-1,3 (4)-beta-glucanase: 2 350 U endo-1,4-beta-glucanase: 4 000 U alpha-amylase: 400 U bacillolysin: 450 U endo-1,4-beta-xylanase: 20 000 U. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans and arabinoxylans), e.g. containing more than 25% barley and 20% maize.	23.11.2004[o]

			Chickens for fattening	-	endo-1,3(4)-beta-glucanase: 1 175 U endo-1,4-beta-glucanase: 2 000 U alpha-amylase: 200 U bacillolysin: 225 U endo-1,4- beta-xylanase: 10 000 U	- - - - -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: endo-1,3(4)-beta-glucanase: 1 175- 2 350 U endo-1,4-beta-glucanase: 2 000 - 4 000 U alpha-amylase: 200 - 400 U bacillolysin: 225- 450 U endo-1,4-beta-xylanase: 10 000 - 20 000 U. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans and arabinoxylans), e.g. containing more than 45 % wheat.	23.11.2004[o]

54	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 Endo-1,4-beta-glucanase EC 3.2.1.4 Alpha-amylase EC 3.2.1.1 Endo-1,4-beta-xylanase EC 3.2.1.8	Preparation of endo-1,3(4)-beta-glucanase produced by *Aspergillus aculeatus* (CBS 589.94), endo-1,4-beta-glucanase produced by *Trichoderma longibrachiatum* (CBS 592.94) , alpha-amylase produced by *Bacillus amyloliquefaciens* (DSM 9553) and endo-1,4-beta-xylanase produced by *Trichoderma viride* (NIBH FERM BP 4842) having a minimum activity of: Endo-1,3(4)-beta-glucanase: 10 000 U/g Endo-1,4-beta-glucanase: 120 000 U/g Alpha-amylase: 400 U/g Endo-1,4-beta-xylanase: 210 000 U/g	Chickens for fattening	-	endo-1,3(4)-beta-glucanase: 1 000 U endo-1,4-beta-glucanase: 12 000 U alpha-amylase: 40 U endo-1,4-beta-xylanase: 21 000 U	- - - -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: endo-1,3(4)-beta-glucanase : 1000 - 2000 U endo-1,4-beta-glucanase : 12 000 - 24 000 U alpha-amylase : 40 - 80 U endo-1,4-beta-xylanase : 21 000 – 42 000 U. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans and arabinoxylans), e.g. containing more than 45 % wheat.	23.11.2004[o]

55	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 Endo-1,4-beta-glucanase EC 3.2.1.4 Alpha-amylase EC 3.2.1.1 Bacillolysin EC 3.4.24.28	Preparation of endo-1,3(4)-beta-glucanase produced by *Aspergillus aculeatus* (CBS 589.94), endo-1,4-beta-glucanase produced *by Trichoderma longibrachiatum* (CBS 592.94), alpha-amylase produced by *Bacillus amyloliquefaciens* (DSM 9553) and bacillolysin produced by *Bacillus amyloliquefaciens* (DSM 9554) having a minimum activity of: Endo-1,3(4)-beta-glucanase: 3 000 U/g Endo-1,4-beta-glucanase: 5 000 U/g Alpha-amylase: 540 U /g Bacillolysin: 450 U/g	Piglets	2 months	endo-1,3(4) -beta-glucanase: 1 500 U endo-1,4-beta-glucanase: 2 500 U alpha-amylase: 270 U bacillolysin: 225 U	- - - -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: endo-1,3(4)-beta-glucanase:1 500 - 3 000 U endo-1,4-beta-glucanase: 2 500 - 5 000 U alpha-amylase: 270 – 540 U bacillolysin: 225 - 450 U. 3. For use in compound feed rich in starch and non-starch polysaccharides, e.g. containing more than 35 % wheat and 15 % barley.	23.11.2004º
			Pigs for fattening	-	endo-1,3(4) -beta-glucanase: 1 500 U endo-1,4-beta-glucanase: 2 500 U alpha-amylase: 270 U bacillolysin: 225 U	- - - -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: endo-1,3(4)-beta-glucanase: 1 500 - 3 000 U endo-1,4-beta-glucanase: 2 500 - 5 000 U alpha-amylase: 270 – 540 U bacillolysin: 225 - 450 U. 3. For use in compound feed rich in starch and non-starch polysaccharides, e.g. containing more than 50 % barley.	23.11.2004º
			Chickens for fattening	-	endo-1,3(4) -beta-glucanase: 1 500 U endo-1,4-beta-glucanase: 2 500 U alpha-amylase: 270 U bacillolysin: 225 U	- - - -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: endo-1,3(4)-beta-glucanase:1 500 - 3 000 U endo-1,4-beta-glucanase: 2 500 - 5 000 U alpha-amylase: 270 – 540 U bacillolysin: 225 - 450 U. 3. For use in compound feed rich in starch and non-starch polysaccharides, e.g. containing more than 50% maize or 50% wheat.	23.11.2004º
			Laying hens	-	endo-1,3(4) -beta-glucanase: 1 500 U endo-1,4-beta-glucanase: 2 500 U alpha-amylase: 270 U bacillolysin: 225 U	- - - -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: endo-1,3(4)-beta-glucanase: 1 500 - 3 000 U endo-1,4-beta-glucanase: 2 500 - 5 000 U alpha-amylase: 270 – 540 U bacillolysin: 225 - 450 U. 3. For use in compound feed rich in starch and non-starch polysaccharides, e.g. containing more than 40% maize and 10% rye.	23.11.2004º
56	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 Endo-1,4-beta-glucanase EC 3.2.1.4 Alpha-amylase EC 3.2.1.1 Bacillolysin EC 3.4.24.28	Preparation of endo-1,3(4)-beta-glucanase produced by *Aspergillus aculeatus* (CBS 589.94), endo-1,4-beta-glucanase produced by *Trichoderma longibrachiatum* (CBS 592.94) , alpha-amylase produced by *Bacillus amyloliquefaciens* (DSM 9553) and bacillolysin produced by *Bacillus amyloliquefaciens* (DSM 9554) having a minimum activity of: Endo-1,3(4)-beta-glucanase: 6 000 U/g Endo-1,4-beta-glucanase: 3 500 U/g Alpha-amylase: 1 400 U /g Bacillolysin: 450 U/g	Chickens for fattening	-	endo-1,3(4) -beta-glucanase: 6 000 U endo-1,4-beta-glucanase: 3 500 U alpha-amylase: 1 400 U bacillolysin: 450 U	- - - -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: endo-1,3(4)-beta-glucanase:6000 U endo-1,4-beta-glucanase: 3 500 U alpha-amylase: 1 400 U bacillolysin: 450 U. 3. For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 40 % barley.	23.11.2004º
57	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 Endo-1,4-beta-glucanase EC 3.2.1.4 Alpha-amylase EC 3.2.1.1 Bacillolysin EC 3.4.24.28	Preparation of endo-1,3(4)-beta-glucanase produced by *Aspergillus aculeatus* (CBS 589.94), endo-1,4-beta-glucanase produced by *Trichoderma longibrachiatum* (CBS 592.94) , alpha-amylase produced by *Bacillus amyloliquefaciens* (DSM 9553) and bacillolysin produced by *Bacillus amyloliquefaciens* (DSM 9554) having a minimum activity of: Endo-1,3(4)-beta-glucanase: 3 000 U/g Endo-1,4-beta-glucanase: 9 000 U/g Alpha-amylase: 540 U /g Bacillolysin: 450 U/g	Chickens for fattening	-	endo-1,3(4)-beta-glucanase: 3 000 U endo-1,4-beta-glucanase: 9 000 U alpha-amylase: 540 U bacillolysin: 450 U	- - - -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: endo-1,3(4)-beta-glucanase: 3 000 U endo-1,4-beta-glucanase: 9 000 U alpha-amylase: 540 U bacillolysin: 450 U. 3. For use in compound feed rich in starch and non-starch polysaccharides (mainly cellulose and hemicellulose), e.g. containing more than 20 % sunflower meal and 10 % soya meal.	23.11.2004º
58	Endo-1,3(4)-beta-glucanase EC 3.2.1.6 Endo-1,4-beta-glucanase EC 3.2.1.4	Preparation of endo-1,3(4)-beta-glucanase produced by *Aspergillus aculeatus* (CBS 589.94), endo-1,4-beta-glucanase produced by *Trichoderma longibrachiatum* (CBS 592.94), alpha-amylase produced by *Bacillus amyloliquefaciens* (DSM 9553) and bacillolysin produced by *Bacillus amyloliquefaciens* (DSM 9554) having a minimum activity of: Endo-1,3(4)-beta-glucanase: 2 350 U/g	Piglets	2 months	endo-1,3(4)-beta-glucanase: 2 350 U endo-1,4-beta-glucanase: 5 000 U	- -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: endo-1,3(4)-beta-glucanase: 2 350 U endo-1,4-beta-glucanase: 5 000 U alpha-amylase: 400 U	23.11.2004º

	Alpha-amylase EC 3.2.1.1 Bacillolysin EC 3.4.24.28	Endo-1,4-beta-glucanase: 5 000 U/g Alpha-amylase: 400 U /g Bacillolysin: 5 000 U /g			alpha-amylase: 400 U bacillolysin: 5 000 U	-	bacillolysin: 5 000 U. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans and arabinoxylans), e.g. containing more than 30 % barley.	

59	Endo-1,4-beta-xylanase EC 3.2.1.8 Endo-1,3(4)-beta-glucanase EC 3.2.1.6 Subtilisin EC 3.4.21.62 Alpha-amylase EC 3.2.1.1 Polygalacturo-nase EC 3.2.1.15	Preparation of endo-1,4-beta-xylanase produced by *Trichoderma longibrachiatum* (ATCC 2105), endo-1,3(4) -beta-glucanase and alpha-amylase produced by *Bacillus amyloliquefaciens* (DSM 9553), subtilisin produced by *Bacillus subtilis* (ATCC 2107), polygalacturonase produced by *Aspergillus aculeatus* (CBS 589.94) having a mimimum activity of: Endo-1,4-beta-xylanase: 300 U/g Endo-1,3(4)-beta-glucanase:150 U/g Subtilisin: 4000 U/g Alpha-amylase: 400 U/g Polygalacturonase: 25 U/g	Chickens for fattening	-	endo-1,4-beta-xylanase: 300 U endo-1,3(4)-beta-glucanase: 150 U subtilisin: 4 000 U alpha-amylase: 400 U polygalac-turonase: 25 U	- - - - -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: endo-1,4-beta-xylanase: 300 U endo-1,3(4)-beta-glucanase: 150 U subtilisin: 4 000 U alpha-amylase: 400 U polygalacturonase: 25 U. 3. For use in compound feed rich in starch and non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 40% maize.	28.02.2005[q]

60	Endo-1,4-beta-xylanase EC 3.2.1.8 Endo-1,3(4)-beta-glucanase EC 3.2.1.6	Preparation of endo-1,4-beta-xylanase produced by *Trichoderma longibrachiatum* (ATCC 2105), endo-1,3(4) -beta-glucanase produced by *Trichoderma longibrachiatum* (ATCC 2106) having a minimum activity of: Endo-1,4-beta-xylanase: 5 000 U/ml Endo-1,3(4)-beta-glucanase: 50 U/ml	Chickens for fattening	-	endo-1,4-beta-xylanase: 500 U endo-1,3(4) -beta-glucanase: 5 U	- -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: endo-1,4-beta-xylanase: 500- 2 500 U endo-1,3(4)-beta-glucanase: 5-25 U. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans and arabinoxylans), e.g. containing more than 20% barley and 40% wheat.	28.02.2005[q]
61	Endo-1,4-beta-xylanase EC 3.2.1.8 Endo-1,3(4)-beta-glucanase EC 3.2.1.6	Preparation of endo-1,4-beta-xylanase produced by *Trichoderma reesei* (CBS 529.94), endo-1,3(4)-beta-glucanase produced by *Trichoderma reesei* (CBS 526.94) having a minimum activity of: Powder form: Endo-1,4-beta-xylanase: 17 000 BXU/g Endo-1,3(4)-beta-glucanase: 11 000 BU/g Liquid form: Endo-1,4-beta-xylanase: 22 000 BXU/ml Endo-1,3(4)-beta-glucanase: 15 000 BU/ml	Chickens for fattening	-	endo-1,4-beta-xylanase: 17 000 BXU endo-1,3(4) -beta-glucanase: 11 000 BU	- -	1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. 2. Recommended dose per kilogram of complete feedingstuff: endo-1,4-beta-xylanase: 17 000 BXU endo-1,3(4)-beta-glucanase: 11 000 BU. 3. For use in compound feed rich in non-starch polysaccharides (mainly beta-glucans and arabinoxylans), e.g containing more than 40% barley or 55% wheat.	28.02.2005[q]

No. (or EC No.)	Additive	Chemical formula, description	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
					CFU/kg of complete feedingstuff			
Micro-organisms								
1	*Bacillus cereus* var. *toyoi* NCIMB 40112/ CNCM I -1012	Preparation of *Bacillus cereus* var. *toyoi* containing a minimum of 1×10^{10} CFU/g additive	Chickens for fattening	-	0.2×10^9	1×10^9	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. May be used in compound feed containing the permitted coccidiostats: monensin sodium, lasolacid sodium, salinomycin sodium, decoquinate, robenidine, narasin, halofuginone.	1.3.2002[h]
			Laying hens	-	0.2×10^9	1×10^9	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting.	1.3.2002[h]
			Calves	6 months	0.5×10^9	1×10^9	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting	1.3.2002[h]

			Cattle for fattening	-	0.2×10^9	0.2×10^9	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. The quantity of *Bacillus cereus* var. *toyoi* in the daily ration must not exceed 1.0×10^9 CFU for 100 kg body weight. Add 0.2×10^9 CFU for each additional 100 kg. body weight.	1.3.2002[h]
			Breeding does	-	0.1×10^9	5×10^9	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. May be used in compound feed containing the permitted coccidiostat: robenidine	1.3.2002[h]
			Rabbits for fattening	-	0.1×10^9	5×10^9	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting.	1.3.2002[h]

							May be used in compound feed containing the permitted coccidiostats: robenidine, salinomycin sodium.	

3	*Saccharomyces cerevisiae* NCYC Sc 47	Preparation of *Saccharomyces cerevisiae* containing a minimum of 5×10^9 CFU/g additive	Rabbits for fattening	-	2.5×10^9	5×10^9	In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. May be used in compound feed containing the permitted coccidiostat: meticlorpindol.	30.06.2004[f]
			Sows	-	5×10^9	2.5×10^{10}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting.	30.06.2004[f]
			Piglets	4 months	5×10^9	1×10^{10}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting.	30.06.2004[f]
			Dairy cows	-	4×10^8	2×10^9	In the directions for use of the additive and the premixture, indicate the storage temperature, storage life and stability to pelleting. The quantity of *Saccharomyces cerevisiae* in the daily ration must not exceed 5.6×10^9 CFU per 100 kg of body weight. Add 8.75×10^9 per each additional 100 kg body weight.	31.05.2005[r]

5	*Saccharomyces cerevisiae* CBS 493.94	Preparation of *Saccharomyces cerevisiae* containing a minimum of : 1×10^8 CFU/g additive	Calves	6 months	2×10^8	2×10^9	In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting.	30.06.2004[f]
			Cattle for fattening	-	1.7×10^8	1.7×10^8	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. The quantity of *Saccharomyces cerevisiae* in the daily ration must not exceed 7.5×10^8 CFU for 100 kg body weight. Add 1×10^8 CFU for each additional 100 kg body weight.	30.06.2004[g]
			Dairy cows	-	5×10^7	3.5×10^8	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. The quantity of *Saccharomyces cerevisiae* in the daily ration must not exceed 1.2×10^9 CFU for 100 kg body weight. Add 1.7×10^8 CFU per each additional 100 kg body weight.	31.05.2005[r]

6	*Saccharomyces cerevisiae* CNCM I-1079	Preparation of *Saccharomyces cerevisiae* containing a minimum of : 2×10^{10} CFU/g additive	Sows	-	2×10^9	1×10^{10}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting.	30.06.2004[f]
			Piglets	4 months	6×10^9	3×10^{10}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting.	30.06.2004[f]
7	*Saccharomyces cerevisiae* CNCM I-1077	Preparation of *Saccharomyces cerevisiae* containing a minimum of : 2×10^{10} CFU/g additive	Dairy cows	-	5.5×10^8	2.1×10^9	In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. The quantity of *Saccharomyces cerevisiae* in the daily ration must not exceed 8.4×10^9 CFU for 100 kg body weight. Add 1.8×10^9 CFU for each additional 100 kg body weight.	30.06.2004[f]
			Cattle for fattening	-	1×10^9	1.5×10^9	In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. The quantity of *Saccharomyces cerevisiae* in the daily ration must not exceed 4.6×10^9 CFU for 100 kg bodyweight. Add 2×10^9 CFU for each additional 100 kg bodyweight.	30.06.2004[f]

8	*Enterococcus faecium* ATCC 53519 *Enterococcus faecium* ATCC 55593 [In a 1/1 ratio]	Mixture of : encapsulated *Enterococcus faecium* ATCC 53519 and encapsulated *Enterococcus faecium* ATCC 55593 containing a minimum of 2×10^8 CFU/g of the additive (i.e. a minimum of 1×10^8 CFU/g of each bacterium)	Chickens for fattening	-	1×10^8	1×10^8	In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. May be used in compound feed containing the permitted coccidiostats : amprolium, decoquinate, halofuginone, lasalocid sodium, maduramicin ammonium, monensin sodium , narasin, nicarbazin, narasin/nicarbazin, salinomycin sodium.	30.06.2004[f]

9	*Pediococcus acidilactici* CNCM MA 18/5M	Preparation of *Pediococcus acidilactici* containing a minimum of 1 x 10^{10} CFU/g of additive	Chickens for fattening	-	1 x 10^{9}	1 x 10^{10}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. May be used in compound feed containing the permitted coccidiostats: amprolium, meticlorpindol, decoquinate, halofuginone, narasin, salinomycin sodium, nicarbazin, maduramicin ammonium, diclazuril.	30.06.2004[g]
			Piglets	4 months	1 x 10^{9}	1 x 10^{9}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting.	30.06.2004[g]
			Pigs for fattening	-	1 x 10^{9}	1 x 10^{9}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting.	30.06.2004[g]

10	*Enterococcus faecium* NCIMB 10415	Preparation of *Enterococcus faecium* containing a minimum of : Microencapsulated form : 1.0 x 10^{10} CFU/g additive 1.75 x 10^{10} CFU/g additive	Chickens for fattening	-	0.3 x 10^{9}	2.8 x 10^{9}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. May be used in compound feed containing the permitted coccidiostats: amprolium, amprolium/ ethopabate, diclazuril, halofuginone, maduramicin ammonium, meticlorpindol, meticlorpindol/ methylbenzoquate, monensin sodium, robenidine, salinomycin sodium.	30.06.2004[g]
			Pigs for fattening	-	0.35 x 10^{9}	1.5 x 10^{9}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting.	30.06.2004[g]
			Sows	-	0.2 x 10^{9}	1.25 x 10^{9}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting.	30.06.2004[g]

			Cattle for fattening	-	0.25 x 10^{9}	0.6 x 10^{9}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. The quantity of *Enterococcus faecium* in the daily ration must not exceed 1 x 10^{9} CFU for 100 kg body weight . Add 1 x 10^{9} CFU for each additional 100 kg body weight.	30.06.2004[g]
		Preparation of *Enterococcus faecium* containing a minimum of : Microencapsulated form :	Piglets	4 months	0.3 x 10^{9}	1.4 x 10^{9}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. Granulated form to be used exclusively in milk replacers.	30.06.2004[g]
		1.0 x 10^{10} CFU/g additive 1.75 x 10^{10} CFU/g additive and Granulated form: 3.5 x 10^{10} CFU/g additive	Calves	6 months	0.35 x 10^{9}	6.6 x 10^{9}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. Granulated form to be used exclusively in milk replacers.	30.06.2004[g]

11	*Enterococcus faecium* DSM 5464	Preparation of *Enterococcus faecium* containing a minimum of : 5 x 10^{10} CFU/g additive	Piglets	4 months	0.5 x 10^{9}	1 x 10^{9}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting.	30.06.2004[g]
			Chickens for fattening	-	0.5 x 10^{9}	1 x 10^{9}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. May be used in compound feed containing the permitted coccidiostats: amprolium, diclazuril, halofuginone, monensin-sodium, metilclorpindol, methylbenzoquate, nicarbazin.	01.04.2004[i]
			Calves	4 months	0.5 x 10^{9}	1 x 10^{9}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting.	01.04.2004[i]
12	*Lactobacillus farciminis* CNCM MA 67/4R	Preparation of *Lactobacillus farciminis* containing a minimum of 1 x 10^{9} CFU/g additive	Piglets	4 months	1 x 10^{9}	1 x 10^{10}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting.	30.06.2004[h]

13	*Enterococcus faecium* DSM 10 663/	Preparation of *Enterococcus faecium* containing a minimum of :	Piglets	4 months	1 x 10^{9}	1 x 10^{10}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting	30.06.2004[h]

	NCIMB 10 415	Powder and granulated forms : 3.5 x 10^{10} CFU/g additive Coated form : 2.0 x 10^{10} CFU/g additive Liquid form : 1 x 10^{10} CFU/ml additive						
			Calves	6 months	1 x 10^{9}	1 x 10^{10}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting	26.07.2004[j]
			Chickens for fattening	-	1 x 10^{9}	1 x 10^{10}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. May be used in compound feed containing the permitted coccidiostats: amprolium, amprolium-ethopabat, decoquinate, diclazuril, halofuginone, lasalocid sodium, maduramicin ammonium, meticlorpindol/ methylbenzoquate, monensin sodium, narasin, nicarbazin, robenidine, salinomycin sodium.	26.07.2004[j]
14	*Saccharomyces cerevisiae* MUCL 39 885	Preparation of *Saccharomyces cerevisiae* containing a minimum of :	Piglets	4 months	3 x 10^{9}	3 x 10^{9}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting.	30.06.2004[h]
		Powder, spheric and oval granulated forms : 1 x 10^{9} CFU/ g additive	Cattle for fattening	-	9 x 10^{9}	9 x 10^{9}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting. The quantity of *Saccharomyces cerevisiae* in the daily ration must not exceed 1.6 x 10^{10} CFU per 100 kg. body weight. Add 3.2 x 10^{9} CFU for each additional 100 kg body weight.	30.06.2004[h]
15	*Enterococcus faecium* NCIMB 11181	Preparation of *Enterococcus faecium* containing a minimum of : Powder form: 4 x 10^{11} CFU/g additive	Calves	6 months	5 x 10^{8}	2 x 10^{9}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting.	06.01.2004 [k]
		Coated form: 5 x 10^{10} CFU/g additive	Piglets	4 months	5 x 10^{8}	2 x 10^{9}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting.	06.01.2004[k]
16	*Enterococcus faecium* DSM 7134 *Lactobacillus rhamnosus* DSM 7133	Mixture of: *Enterococcus faecium* containing a minimum of: 7 x 10^{9} CFU/g and of *Lactobacillus rhamnosus* containing a minimum of: 3 x 10^{9} CFU/g	Calves	6 months	1 x 10^{9}	6 x 10^{9}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting.	06.01.2004[k]
			Piglets	4 months	1 x 10^{9}	5 x 10^{9}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting.	06.01.2004[k]
17	*Lactobacillus casei* NCIMB 30096 *Enterococcus faecium* NCIMB 30098	Mixture of *Lactobacillus casei* and *Enterococcus faecium* containing a minimum of: *Lactobacillus casei* 2 x 10^{9} CFU/g and : *Enterococcus faecium* 6 x 10^{9} CFU/g	Calves	6 months	*Lactobacillus casei* 0.5 x 10^{9} *Enterococcus faecium* 1.5 x 10^{9}	*Lactobacillus casei* 1 x 10^{9} *Enterococcus faecium* 3 x 10^{9}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting.	01.04.2004[l]
18	*Enterococcus faecium* CECT 4515	Preparation of *Enterococcus faecium* containing a minimum of 1x10^{10} CFU/g additive	Piglets	4 months	1 x 10^{9}	1 x 10^{9}	In the directions for use of the additive and premixture indicate the storage temperature, storage life and stability to pelleting.	01.04.2004[l]
			Calves	6 months	1 x 10^{9}	1 x 10^{9}	In the directions for use of the additive and premixture indicate the storage temperature, storage life and stability to pelleting.	01.04.2004[l]
19	*Streptococcus-infantarius* CNCM I-841	Mixture of: *Streptococcus infantarius* and *Lactobacillus plantarum* containing a minimum of: *Streptococcus infantarius* 0.5 x 10^{9} CFU/g and :	Calves	6 months	*Streptococus infantarius*: 1 x 10^{9}	*Streptococus infantarius*: 1 x 10^{9}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting.	17.07.2004[m]

	Lactobacillus plantarum CNCM I-840	*Lactobacillus plantarum* 2 x 10 ^{9} CFU/g			*Lactobacillus plantarum:* 0.5 x 10 ^{9}	*Lactobacillus plantarum:* 0.5 x 10 ^{9}		

			Calves	6 months	1.28 x 10^{9}	1.6 x 10^{9}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting.	28.02.2005[q]
21	*Enterococcus faecium* DSM 3530	Preparation of *Enterococcus faecium* containing a minimum of 2,5 x 10^{9} CFU/g	Calves	6 months	1 x 10^{9}	1 x 10^{9}	In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting.	28.02.2005[q]

No. (or EC No.)	Additive	Chemical formula, description	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
					mg/kg of complete feedingstuff			
Radionuclide binders								
1. Radioactive caesium binders (^{137}Cs and ^{134} Cs)								
1.1	Ferric (III) ammonium hexacyanoferrate (II)	$NH_4Fe(III)[Fe(II)(CN)_6]$	Ruminants (domestic and wild)	-	50	500	Indicate in the instructions for use: "The quantity of Ferric (III) ammonium hexacyanoferrate (II) in the daily ration must be between 10 mg and 150 mg for 10 kg of body weight".	13.10.2001[b]
			Calves prior to the start of rumination	-	50	500	Indicate in the instructions for use: "The quantity of Ferric (III) ammonium hexacyanoferrate (II) in the daily ration must be between 10 mg and 150 mg for 10 kg of body weight".	13.10.2001[b]
			Lambs prior to the start of rumination	-	50	500	Indicate in the instructions for use: "The quantity of Ferric (III) ammonium hexacyanoferrate (II) in the daily ration must be between 10 mg and 150 mg for 10 kg of body weight"	13.10.2001[b]
			Kids prior to the start of rumination	-	50	500	Indicate in the instructions for use: "The quantity of Ferric (III) ammonium hexacyanoferrate (II) in the daily ration must be between 10 mg and 150 mg for 10 kg of body weight".	13.10.2001[b]
			Pigs (domestic and wild)	-	50	500	Indicate in the instructions for use: "The quantity of Ferric (III) ammonium hexacyanoferrate (II) in the daily ration must be between 10 mg and 150 mg for 10 kg of body weight".	13.10.2001[b]