

Hydrolysed proteins

DOCUMENT D-1

**Intended uses supported in the EU for which
data have been provided**

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For the three applicants, the intended uses for the active substance Hydrolysed proteins are the same as the list of currently authorized. We provide the table of List of uses supported by available data, reported in the Annex II of the SANCO/2615/08 – rev. 4.

Therefore, we do not provide new data on uses, since in this dossier of renewal of approval we apply for an extent of use.

D. Intended uses

D.1 Intended uses by BIOIBERICA (BIO)

Crop and/or situation (a)	Member State or Country	Product name	F G or I (b)	Pests or Group of pests controlled (c)	Preparation		Application				Application rate per treatment			PHI (days) (m)	Remarks
					Type e (d-f)	Conc. a.s. (i)	method kind (f-h)	range of growth stages & season (j)	number min-max (k)	Interval between application (min)	g, kg a.s /ha min-max (l)	Water L/ha min-max	Kg, L product./ha min-max (l)		
Deciduous Fruit trees Citrus Olive trees	SPAIN	BIOCEBO	F	Diptera insects <i>Ceratitis capitata</i> , <i>Rhagoletis cerasi</i> , <i>Bactrocera oleae</i> and others.	SL	300 g/l	Patch Spray	BBCH 83/85/87 (*)	1-3 (*)	3/season (*)	450 g as/ha (*) 1350 g as/ha (*)	75-150 L/ha (*)	1.5 L/ha (*) 4.5 L/ha (*)	(*) Depends on the insecticide to be mixed with the attractant	

(*) Depends on the insecticide to be mixed with the attractant

D.2 Intended uses by PHYTOPHYL

ENTOMELA 50SL/ENT50 is registered in Greece, Cyprus, Spain and Portugal according to 1107/2009. This is the table of intended uses.

Crop and/ or situation (a)	Zone	Product code	F G or I (b)	Pests or Group of pests controlled (c)	Formulation		Application				Application rate per treatment			PHI (days) (l)	Remarks: (m)
					Type (d-f)	Conc. of as (i)	method kind (f-h)	growth stage & season (j)	number min max (k)	interval between applications (min)	kg as/hL min max	water L/ha min max	kg as/ha min max		
Olive crop	Southern zone (Greece, Cyprus, Spain and Portugal)	ENT50	F	<i>Olive fruit fly- Bactrocera oleae</i>	SL	170g/kg of Urea Min 500g/kg of Hyd. Protein	Low volume Spot bait sprays	Fruit	6 applications per crop season. (1)	depends on the insecticide used.(1)	Min 0.320kg Urea /hL Max 0.360g Urea/hL Min 1.0kg Hyd. prot. /hL Max 1.155kg Hyd.prot. /hL	30L/ha	Min 0.096kg Urea/ha Max 0.108kg Urea/ha Min 0.300kg Hyd. prot. /ha Max 0.347kg Hyd. prot/ha	Depends on the insecticide used.(1)	(1) Number of application, interval between applications and PHI depends on the insecticide used.

Crop and/ or situation (a)	Zone	Product code	F G or I (b)	Pests or Group of pests controlled (c)	Formulation		Application				Application rate per treatment			PHI (days) (l)	Remarks: (m)
					Type	Conc. of as	method kind	growth stage & season	number min max	interval between applications (min)	kg as/hL min max	water L/ha min max	kg as/ha min max		
					(d-f)	(i)	(f-h)	(j)	(k)						
Olive crop	Southern zone (Greece, Cyprus, Spain and Portugal)	ENT50	F	<i>Olive fruit fly- Bactrocera oleae</i>	SL	170g/kg of Urea Min 500g/kg of Hyd. Protein	Very Low volume Spot bait sprays	Fruit	6 applications per crop season. (1)	depends on the insecticide used.(1)	Min 0.96kg Urea /hL Max 1.08kg Urea/hL Min 3.0kg Hyd. prot. /hL Max 3.465kg Hyd.prot. /hL	10L/ha	Min 0.096kg Urea/ha Max 0.108kg Urea/ha Min 0.3kg Hyd. prot. /ha Max 0.347kg Hyd. prot/ha	Depends on the insecticide used.(1)	(1) Number of application, interval between applications and PHI depends on the insecticide used.

- Remarks:**
- (a) For crops, the EU and Codex classifications (both) should be used; where relevant, the use situation should be described (e.g. fumigation of a structure)
 - (b) Outdoor or field use (F), glasshouse application (G) or indoor application (I)
 - (c) e.g. biting and suckling insects, soil born insects, foliar fungi, weeds
 - (d) e.g. wettable powder (WP), emulsifiable concentrate (EC), granule (GR)
 - (e) GCPF Codes - GIFAP Technical Monograph No 2, 1989
 - (f) All abbreviations used must be explained
 - (g) Method, e.g. high volume spraying, low volume spraying, spreading, dusting, drench
 - (h) Kind, e.g. overall, broadcast, aerial spraying, row, individual plant, between the plants - type of equipment used must be indicated
 - (i) g/kg or g/l
 - (j) Growth stage at last treatment (BBCH Monograph, Growth Stages of Plants, 1997, Blackwell, ISBN 3-8263-3152-4), including where relevant, information on season at time of application
 - (k) The minimum and maximum number of application possible under practical conditions of use must be provided
 - (l) PHI - minimum pre-harvest interval
 - (m) Remarks may include: Extent of use/economic importance/restrictions

D.3 Intended uses by SICIT

Tradename: NUTREL

Active Ingredient: Hydrolysed proteins 30% (= 378 g/L)

Crop and/ or situation (a)	Member State or Country	Product name	F, G, or I (b)	Pests or Group of pests controlled (c)	Formulation		Application				Application rate per treatment			PHI (days) (l)	Remarks: (m)
					Type (d-f)	Conc. of as (i)	method kind (f-h)	growth stage (j)	number min max (k)	interval between applications (min)	kg as/hL max	water L/ha min max	kg as/ha max		
<i>Olea europaea</i> L. (olive) <i>Malus pumila</i> Mill., <i>Pyrus communis</i> L. (Pome fruits) <i>Prunus</i> spp, <i>Persica vulgaris</i> Mill., (stone fruits) <i>Juglans regia</i> L. (walnut) <i>Citrus</i> spp (citrus) Fig, Actinidia and Blueberries	Italy, Spain, Greece, Portugal, France	NUTREL	F	Adult insects (Diptera) laying eggs on fruits	SL (n)	378 g/l	Normal volume spraying, / high pressure	7 (o)	2 - 4	10 - 30	-	100-200	0.907	(p)	(2.4 L product/ ha)
				Mass trapping			Product in Traps	Developme nt of fruits	N.A.	N.A.	90 Traps/Ha	N.A.	8,5	N.A.	(22.5 L product/ ha).

Remarks: (a) For crops, the EU and Codex classifications (both) should be used; where relevant, the situation should be described (e.g. fumigation of a structure)
(b) Outdoor or field use (F), glasshouse application (G) or indoor application (I)
(c) e.g. biting and sucking insects, soil born insects, foliar fungi, weeds
(d) e.g. wettable powder (WP), emulsifiable concentrate (EC), granule (GR)
(e) GCPF Codes - GIFAP Technical Monograph No 2, 1989
(f) All abbreviations used must be explained
(g) Method, e.g. high volume spraying, low volume spraying, spreading, dusting, drench
(h) Kind, e.g. overall, broadcast, aerial spraying, row, individual plant, between the plant- type of equipment used must be indicated

(i) g/kg or g/l
(j) Growth stage at last treatment (BBCH Monograph, Growth stages of Plants, 1997, Blackwell, ISBN 3-8263-3152-4); including where relevant, information on season at the time of application
(k) Indicate the minimum and maximum number of application possible under practical conditions of use
(l) PHI - minimum pre-harvest interval
(m) Remarks may include: Extent of use / economic importance / restrictions
(n) Soluble Liquid (Water solution)
(o) Development of fruits, the growth stage depends on the authorized insecticide utilized in mixture
(p) Not required for the active substance itself. Refer to the authorized insecticide utilized in mixture