Basic Notification, Part 3

Further information on the active substance as set in Annex II to the Directive points 3.1 to 3.5.

Reference-No: PHY-GR-002 Date: 2002-10-21

3.1	Function	
	Other (to be specified)	Olfactory Attractant
3.2	The effects on harmfull organisms, systemic or not in plants	Attraction
3.2.1	The nature of the effects	
	Other (to be specified)	Food lure
3.2.2	Translocation in plants	
3.2.2.1	Nature of translocation	
3.3	Field(s) of envisaged use	Field Use
	Other (to be specified)	

3.4 Harmful organisms controlled and crops or products protected or treated
Bactrocera (dacus) oleae on olive crop and Ceratitis capitata on fruit crops

3.4.1 Details of existing and intended use in terms of crops, groups of crops, plants, or plant products treated and where relevant protected.
Exclusively used as food lures in bait sprays and traps on fruit crops

3.4.2 Details of harmful organisms against which protection is afforded
Preventive elimination of adults of fruit flies before oviposition on fruits

3.4.3 Effects achieved (where relevant):
Prevention of oviposition on fruits

3.5. Mode of action Physiological mechan

Statement(s) as to the mode of action:
The volatile dergadation products excite the reflex action of fruit flies

3.5.1 Result of relevant experimental studies.
The plant protection products with the trade names DACONA and ZITAN-30 in Spain which are liquid formulations of sugar beet molasses crude protein hydrolysate are commercially and succesfully applied to reduce the damage and protect olive crop and fruit crop from Bactrocera oleae and Ceratitis capitata

3.5.2 Active metabolite or degradation product that exerts the intended effect (where relevant):

Chemical Name (IUPAC nomenclature)

Chemical name (CAS nomenclature)

Common name (proposed or ISO-accepted)

CAS number

EEC number

CIPAC number

Empirical formula

Structural formula (where relevant)

Molecular mass

3.5.2.a Active metabolite or degradation product exerts intended effect (where relevant):

Chemical Name (IUPAC nomenclature)

Chemical name (CAS nomenclature)

Common name (proposed or ISO-accepted)

CAS number

EEC number

CIPAC number

Empirical formula

Structural formula

Molecular mass

3.5.2.b Active metabolite or degradation product exerts intended effect (where relevant):

Chemical Name (IUPAC nomenclature)

Chemical name (CAS nomenclature)

Common name (proposed or ISO-accepted)

CAS number

EEC number

CIPAC number

Empirical formula

Structural formula

Molecular mass

3.5.3 Information relating to the formation of active metabolites and degradation products (where relevant).