

ENTOMELA 50SL/ENT 50

DOCUMENT M-CP, Section 4

FURTHER INFORMATION ON THE PLANT PROTECTION PRODUCT

Version history¹

Date	Data points containing amendments or additions and brief description	Document identifier and version number

¹ It is suggested that applicants adopt a similar approach to showing revisions and version history as outlined in SANCO/10180/2013 Chapter 4 How to revise an Assessment Report

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CP 4 FURTHER INFORMATION ON THE PLANT PROTECTION PRODUCT

CP 4.1 Safety Intervals and Other Precautions to Protect Humans, Animals and the Environment

Pre-harvest interval (in days) for each relevant crop:

The pre-harvest interval is determined by the toxicant used in the bait sprays in combination with the attractant. For full details of all uses please refer to tables of CP 3.3 (table of intended uses).

Re-entry period (in days) for livestock, to areas to be grazed:

The re-entry period is determined by the toxicant used in the bait sprays in combination with the attractant.

Re-entry period (in hours or days) for man to crops, buildings or spaces treated:

The re-entry period for men to crops treated by bait sprays depends on the insecticide used.

Withholding period (in days) for animal feeding stuffs:

The withholding period for animal feeding stuffs depends on the insecticide used in combination with the attractant.

Waiting period (in days) between application and handling of treated products:

The waiting period between application and handling treated products also depends on the insecticide used.

Waiting period (in days) between last application and sowing or planting succeeding crops:

Not applicable.

Information on specific conditions under which the preparation may or may not be used:

Not available.

CP 4.2 Recommended Methods and Precautions

Hazard identification: On the basis of available information the product is not expected to produce any significant adverse health or environmental effects when the recommended use instructions are followed.

Handling: Good industrial practice in housekeeping and personal hygiene should be followed. When using do not eat, drink or smoke. Wash hands thoroughly after handling or contact. Thoroughly clean equipment after use. The

product should not be dumped, spilled, rinsed or washed into sewers or public waterways.

Warehouse storage

Store in a dry place.

User level storage

Keep out of the reach of children. Keep away from food, drink and animal feeding stuffs. Keep only in original container. Do not store above 40°C for prolonged time. It is stable for more than 2 years.

Transport

Not classified as hazardous under transport regulations.

Fire

ENT 50 is not flammable and no fire-fighting measures are required,

Nature of protective clothing proposed

No special protective clothing required. Wear suitable protective clothing, gloves, and eye/face protection.

When applied in bait sprays take all the necessary measures for the insecticide.

Procedures to minimise the generation of waste

Only purchase and store quantities of product required in the short term. Do not open larger containers than is necessary for immediate requirements. Do not mix a volume of spray solution greater than is required for immediate use.

Combustion products likely to be generated in the event of fire

ENT 50 is not flammable. Urea decomposition at high temperatures (>133oC) emits toxic fumes of nitrogen oxide, ammonia and isocyanic acid.

CP 4.3 Emergency Measures in the Case of an Accident

Containment of spillages

In case of a spillage first we have to stop it and after wash with water.

Decontamination of areas, vehicles and buildings

Wash with water

Disposal of damaged packaging, adsorbents and other materials

Damaged packaging emptying into suitable containers and then rinsed thoroughly with water and deposited at a collection point for recycling or energy recovery.

Protection of emergency workers and bystanders

Personal precautions: Avoid contact with eyes.

Methods for cleaning up: Wash with water.

Incombustible.

Suitable extinguish media: Water

Fire/explosion fumes should not be inhaled.

Special protective equipment: In case of fire wear a self contained breathing apparatus.

First aid measures

If swallowed, seek medical advice immediately and show this container or label.

CP 4.4 Packaging, Compatibility of the Plant Protection Product with Proposed Packaging Materials

ENTOMELA 50SL is packed in plastic (HDPE) containers of 0.1-270 kgs and Iron metallic drums of 30-270 kgs. In all cases are used security closures.

Below is the table of detailed description of packaging

No	Container	Capacity in kgr	Container material
1	Bottles	130gr, 300gr, 350gr, 1,3kg	HDPE
2	Jerricans	2.5kg , 5 kg, 12,5 kg, 14kg, 20kg, 25kg	HDPE
3	Tight head Drums	30kg, 40kg, 50kg, 60kg, 80kg, 100kg ,200kg 260kg , 270kg	HDPE
4	Tight head Drums	30kg, 40kg, 50kg, 60kg, 80kg, 100kg ,200kg 260kg , 270kg	Steel (or tinplate)

ENT 50 is not classified as Dangerous or hazardous for transport under UN, IMO, ADR/RID and IATA/ICAO – regulations.

According to this there is no need of UN approved type of packaging.

Both materials (HDPE and Steel) used and safety closures are adequate for the attractant ENTOMELA 50SL.

All the plastic containers are made of high density polyethylene perfectly compatible with the product and follow the regulation of the manufacture and bottling of the plant protection products.

The iron metallic drums are also compatible with the product.

In new storage stability reports of 2014 we examine the durability of these two packing materials for ENTOMELA 75SL and ENTOMELA 50SL.

The heat test was performed for both products:

- 1) in commercial packing of 1 lt plastic bottle HDPE.

2) In a glass bottle with a small metallic surface inside - similar with the material made the 200lt steel drums used for packing.

The analysis parameters tested inside HDPE packing for ENTOMELA 75SL and inside glass bottle with metallic specimen for ENTOMEAA 50SL.

All parameters tested found inside limits in case of ENTOMELA 75SL (HDPE packing) and also inside limits in case of ENTOMELA 50SL (metallic specimen inside glass bottle)

In both cases and for both products no deterioration of packing material observed after the heat stability test.

We are giving also a confirmation from the Greek Ministry of Rural Development and Food that has purchased the product ENTOMELA 50SL in the last five years in quantities around 1900 ton in steel metal drums of 200-220 liters and certify that the product quality was acceptable and did not create any problem in use for two years after the date of production.

CP 4.5 Procedures for the Destruction or Decontamination of the Plant Protection Product and its Packaging

CP 4.5.1 Neutralisation procedures

Not applicable

CP 4.5.2 Controlled incineration

Package product wastes. Close and label waste receptacles. Dispose of them at a suitable waste incineration plant in accordance with the official regulations. Where large quantities are concerned, consult the supplier.

In case of no controlled incineration wash or dilute with large quantities of water, while avoiding streaming into water-courses.