

LARVENOL MPR4

LARVICIDE AGAINST FLY and MIDGE LARVAE and RAT-TAILED MAGGOTS
S-Methopren 4% Granulates

1. FORMULATION

Active SubstanceS-methoprene CAS No 65733-16-6
Concentration0.4%
Formulation typeMicrocapsulated granulates

2. USES

French authorisation NoBTR0224
French authorised nameLARVENOL MPR4
Approval holderLODI SAS
Authorised usesLarvicide against flies and midges larvae
and rat-tailed maggots in livestock and
breeding premises
CAN BE APPLIED AROUND ANIMALS
UsersProfessionals only



3. MODE OF ACTION

The substance contained in LARVENOL larvicide is S-methoprene, which mimics the juvenile insect hormone. LARVENOL is, therefore, an insects growth regulator: instead of controlling the targeted organism by direct application, as do adult insecticides, it intervenes in insect life cycle, it actively disturbs it by preventing the final metamorphosis from occurring.

In LARVENOL, S-methoprene, is incorporated into carbonaceous polymer microgranules and a small part of this substance is also free present. The active substance acts immediately (free part) and there is also a gradual release from the microgranules over a period of 8 weeks.

4. APPLICATION RATE

Granules are used at a rate of **25 g per square meter** by spreading or by manual dispersion, particularly on pits, litters, manures, organic residues and all places where there are fly larvae.

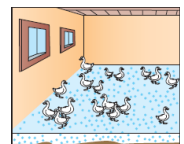
5. APPLICATIONS

Application in pigsty :

- On fully slatted :
Treat the whole surface by applying 25g per m² and renew the treatment in case of draining pits.
- On partially slatted :
Apply 25g per m² on slatted and around waterers and along the walls and partitions.

Application in premises of breeding of ducks :

Treat at the rate of 25 g per m² on the slatted. The treatment should be done by manual spreading.

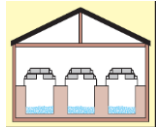


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Application in premises of breeding of rabbits (in cage):

Treat at the rate of 25g per m² near to accumulated excrements under each cage and in pits. Also treat the scraper exit.

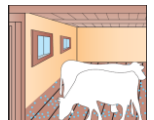


Application in premises of breeding of ruminants : (calves, sheep, goats, dairy cows)

On deep litter:

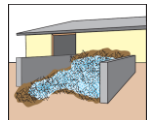
Treat 50 cm along the wall under waterers and feeders.

Apply 25 g per m² by manual spreading on the litter every 8 weeks and when the litter thickness reaches 10 cm high.



Application outside :

Pits, scraper exits, manure heap located outside: treat on all surfaces by applying the product at the rate of 25g per m².



PERSISTENCE OF ACTION: 8 weeks, renew the treatment every 8 weeks.

6. PACKAGING

5 kg buckets with measuring goblet → **I7085, pallet 80 buckets**

20 kg buckets with measuring goblet → **I7086, pallet 30 buckets**

7. PRECAUTION OF USE

USE BIOCIDES SAFELY. Always read the instructions of use of the product. The safety data sheet is free available on request on the LODIGROUP website: www.lodi-group.fr

Wear appropriate protective equipment. Wash hands after use. Respect the dose of application and the instructions for use mentioned on the label. Do not treat animals. Do not treat waterers and feeders. For the first aid instructions, contact the nearest poison center.