

Insecticides



Code	Description	Ind. price	Ship. weight	Ship. Vol.
DCHPDELT2WP3	DELTAMETHRIN, 'K-OTHRINE', 2.5%, wettable powder, 33 g sach.	CHF3.50		
DCHPDELT2WP8	DELTAMETHRIN, 'K-OTHRINE', 2.5%, wettable powder, 80 g sach.			
DCHPDELTTM	DELTAMETHRIN, 'K-O TAB', 1 tab.+ acc. for mosq. net treat.	CHF3.10		
DCHPPERM5P2	PERMETHRIN, 0.5%, powder, 25 g, sachet	CHF0.76		

Cold chain: No

Dangerous: Yes

Regulated: Yes - Phytosanitary

General information

- ❑ Insecticides used to reduce incidence of crawling and flying insects, in situation where insects have become a public health hazard.
 - Deltamethrine and Permethrine are synthetic pyrethroid with residual effect, depending on the use and application rate. Synthetic pyrethroids are highly toxic to fish, but have very low mammalian toxicity (deltamethrine LD50 in rats is 135mg/kg body weight, and much lower for solutions).
- ❑ Deltamethrine or Permethrine are not considered very dangerous and can be handled by personnel who will observe routine safety measures.
- ❑ Major difference between the 2 products:
 - Deltamethrine to be used for large spraying campaign. Cannot be used in powder form directly on the skin.
 - Permethrine can be used in powder form directly on the skin.
- ❑ Current usages
 - Residual (adulticide) treatment against mosquitoes, houseflies, fleas, bedbugs and cockroaches.
 - Impregnation of bednets.
 - Dusting (bait) against fleas and cockroaches.
 - Dusting against body lice (Permethrine only).

- Lotion and shampoo against lice.
 - Wettable powder cannot be used when dusting clothes against body lice.
 - Rates of application depend on the vector, formulation used, specific treatment chosen and substrate to spray. For advise on specific application rates, contact locally a vector control specialised company or MoH specialists or technical advisers from your HQ.
- ❑ A large vector control program must be organised by a specialist.
 - ❑ The use of an insecticide must be accepted by the national authorities (MoH).
 - ❑ Some old type insecticides are still found in some places, despite international interdiction, like DDT. Do not use these products.

Specifications

Commercial names of Deltamethrine includes: K-otrine, Decamethrin, NRDC161, Cistin and Decis. Available on the market in the following formulations:

Water dispersible powder: 2.5% and 5.0%

Emulsifiable concentrate: 2.5% and 5.0%

Commercial names of Permethrine includes: Ambush, Coopex, Stomoxin. Available on the market in the following formulations:

Dusting powder: 0.5% and 1%

Water dispersible powder: 2.5%

Emulsifiable concentrate: 2.5% and 5.0%

Options - Accessories

WSANSPRA05	SPRAYER, manual, hand held, 5l
WSANSPRA20	SPRAYER, Birchmeyer, type senior, 20l
WSANSPRA20M	SPRAYER, motorised, backback, 20l