

# DELTACIZ-10% EC

INSECTICIDE  
EMULSIFIABLE CONCENTRATE

VAPCO

Class:  
Pyrethroid

An emulsifiable concentrate insecticide, active by both contact and ingestion. Effective to control the pest listed in the table of uses.

COMPOSITION: Each litre contains:

DELTAMETHRIN

10% W/V (A.I)

PROPERTIES:

DELTACIZ-10% EC: Modulation of voltage-gated sodium channels, preventing the channels from closing and resulting in hyperexcitation.

DELTACIZ-10% EC: Non-systemic insecticide active by both contact and ingestion.

## USES AND APPLICATION RATE:

CROP	PESTS	APPLICATION RATE (ML/ 20 LT. OF WATER)	APPLICATION NOTES	MAX. ALLOWED PER SEASON PER 400 LITER OF WATER/ 4 DONUM	MINIMUM APPLICATION VOLUMES 400 LITER OF WATER/ 4 DONUM	MINIMUM INTERVAL BETWEEN TREATMENTS (DAYS)	SAFETY PERIOD (DAYS)
Garlic, Leek, dry and green Onion	Cutworms	2.2 – 3.4	-----	425 ml	19 Lt	5	3
	Bugs, Thrips	3.4 – 5.3					
Corn (Field)	Cutworms Flea beetles leafhoppers	2.2 – 3.4	Apply to early instar larvae. stalk. Do not make more than 5 applications of DELTACIZ-10% EC in the same season.	360 ml	19 Lt	21	7 21 days for grazing
	Armyworm Bugs, Beetles, European corn borer, western corn borer	3.4 – 4.3					
	Aphids	3.4 – 4.3					
Corn (Sweet)	Cutworms Flea beetles Grasshoppers	2.2 – 3.4	Increase water volume to a minimum of 19 lt per acre (4 donum) for aerial applications and a minimum of 38 lt of water per acre (4 donum) for ground applications to insure thorough coverage. Apply to early instar larvae.	218 ml	19 Lt	1	3 Do not graze livestock in treated areas or cut treated crops for feed within 24 hours of the last application to a fresh/ green crop. Do not feed treated stove to livestock within 21 days of application.
	Armyworm, Bugs, European corn borer <sup>1</sup>	3.4 – 5.3					
	Aphids	3.4 – 5.3					

• For more details about first aid & precautions please refer to first aid & precautions index.

CROP	PESTS	APPLICATION RATE (ML/ 20 LT. OF WATER)	APPLICATION NOTES	MAX. ALLOWED PER SEASON PER 400 LITER OF WATER/ 4 DONOUM	MINIMUM APPLICATION VOLUMES 400 LITER OF WATER/ 4 DONOUM	MINIMUM INTERVAL BETWEEN TREATMENTS (DAYS)	SAFETY PERIOD (DAYS)
Cotton	Cotton leafperforator, Cutworm, Leafhopper, Thrips	2.5 – 3.5	For best control apply to 1 <sup>st</sup> and 2 <sup>nd</sup> instar larvae. Do not make more than 6 applications of DELTACIZ-10% EC per season, do not apply as a ULV application	692 ml	19 Lt	5	21
	Armyworm, Grasshoppers, Stink bugs, Corn borer, Budworm	3.5 – 5.8					
	Aphids, Mites, Whitefly	3.5 – 5.8					
Cucumber, Muskmelon, Pumpkin, Cataloupe	Cabbage leaf rollers, Cutworms, Leafhoppers	2.15 – 5.1	Apply to early instar larvae.	614 ml	19 Lt	3	3
	Armyworm, Worms, Beetles, Diamond-back moth, Grasshoppers, Melon worm, Stink bugs, Tomato fruit worm	3.3 – 5.1					
	Green peach aphid, Whitefly	3.3 – 5.1					
Eggplant, pepper, sweet pepper, tomato.	Leaf Rollers, Leafhoppers, Worms	2.15 – 5.1	Apply to early instar larvae.	614 ml	19 Lt	5	3
	Cutworms, Flea Beetles, Cabbage Butterfly, Stink Bugs, Thrips, Tomato Fruit Worm	3.3 – 5.1					
	Aphids, Leafminers Whitefly	3.3 – 5.1					
Artichok	Armyworm Cabbage Leaf Rollers, Flea beetles, Moth, Bugs	3.3 – 5.1	Apply to early instar larvae.	511.4 ml	19 Lt	3	3
	Aphids, Leafminers, bugs						

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CROP	PESTS	APPLICATION RATE (ML/ 20 LT. OF WATER)	APPLICATION NOTES	MAX. ALLOWED PER SEASON PER 400 LITER OF WATER/ 4 DONOUM	MINIMUM APPLICATION VOLUMES-400 LITER OF WATER/ 4 DONOUM	MINIMUM INTERVAL BETWEEN TREATMENTS (DAYS)	SAFETY PERIOD (DAYS)
Carrot, Celery, Chicory, Beet, Ginseng, Parsley, White Carrot, Radish, Potato, Sweet Potato, Ginger, Turmeric	Cabbage Leaf Rollers, Leafhoppers, Tomato fruit worm	2.15 – 5.1	For best control apply to 1 <sup>st</sup> and 2 <sup>nd</sup> instar larvae.	511.4 ml	19 Lt	3	3
	Cutworms, European corn borer, Flea beetles, Cabbage Butterfly, Stink bugs, Trips Tomato fruit worm	3.3 – 5.1					
	Aphids, Leafminers, Whitefly	3.3 – 5.1					
Sorghum	Cutworms, Flea beetles, Grasshoppers	2.15 – 3.3	Apply to early instar larvae	162 ml	19 Lt	6	14 Do not cut or graze sorghum forage within 14 days after application of DELTACIZ-10% EC Insecticide
	Armyworm, Corn rootworm, Beetles, European corn borer, Lesser corn stalk borer	2.9 – 4.1					
	Stink bugs	3.3 – 4.1					
	Aphids	2.9 – 4.1					
Almonds, walnut, cashew, chestnut, pistachio	Codling moth, Leaf rollers, Peach borer, Weevil, Stink bugs, Walnut husk fly, Western peach borer	3.7 – 6.0	For best results against over-wintering peach borer, apply as a dormant spray. DELTACIZ 10% EC insecticide may be applied in combination with dormant oil.	597 ml	95 Lt	7	21
	Aphids	3.7 – 6.0					

#### CAUTION:

- Use only on the above-mentioned crops and follow the recommended safety period before harvest.
- Under heavy pest populations, use the highest labeled rate.

#### RE-ENTRY PERIOD:

24 hours from last application.

#### COMPATIBILITY:

Compatible with most pesticides, but compatibility test is recommended before spraying.

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