

(1). Survey No.216/1 & 216/2, Village and Post . Āchandrapura,
Tal-Halol, Dist-Panchmahal-389350, Gujarat

(2). Survey No.180/7 & 180/15, Khazipally Village, Jinnaram
(Mandal), Medak District-502319, Andhra Pradesh

(3). No. 146, Kilavalam Village, Maduranthakam Taluk,
Kancheepuram District. Pin: 603 303

Customer Care Details

Address: FMC India Private Limited, TCG Financial Centre, 2nd
Floor, C-53, Bandra Kurla Complex, Bandra (E),
Contact no: 09891482878,
Email: deepa.batra@fmc.com

Safety Pictograms:



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Imported and Repacked by

FMC India Private Limited
TCG Financial Centre, 2nd Floor, C-53, Bandra Kurla Complex,
Bandra (E), Mumbai Bandra Maharashtra

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Premises Address

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Safety Pictograms:



Carfentrazone-Ethyl 40% DF**(Selective Herbicide)**

Carfentrazone ethyl 40% DF is a selective, fast acting, post emergent and contact herbicide belonging to the aryl triazolines class of herbicides, with action against many broad leaf weeds in wheat, broad leaf weeds and sedges in direct seeded rice. Carfentrazone ethyl 40% DF attack and destroy the cell membrane resulting in the collapse and death of the plant. Carfentrazone ethyl 40% DF acts through inhibition of Proto Porphyrinogen Oxidase (PPO) enzyme affecting the chlorophyll synthesis process in weeds.

Chemical Composition:	Ingredient	%W/W
	Alkyl polyglycoside	2.00 % w/w
	Carfentrazone-ethyl a.i.	40.00 % w/w
	Silica	Q.S % w/w
	Sodium bentonite	5.00 % w/w
	Sodium lignosulfonate	16.00 % w/w
Total:		100.00% w/w

Recommendation

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water L	Crop Stage	Re-entry Period	Pre Harvest	Frequency
		Al g	Formulation g					
Wheat	Chenopodium album, Melilotus indica, Melilotus alba, Medicago denticulata, Lathyrus aphaca, Anagalis arvensis, Vicia sativa, Cirsium arvense, Rumex sp., Malwa sp	20	50	400	25-35 Days after sowing (i.e. after first irrigation at 2-3 leaf stage of BLW)	24 hr	80	one time application
Direct seeded Rice	Ludwigia parviflora, Digera arvensis, Phyllanthus niruri, Spilanthes sp, Eclipta alba, Cyperus sp	25	62.50	300		24	102	

Note:-**Good Practices relating to pesticide application techniques****Direction of Use**

For one acre area:

Wheat: Empty 1 sachet of 20 gm of Carfentrazone ethyl 40%DF in 1litre of clean water to make stock solution. Shake/stir well to mix the powder thoroughly. Pour 100ml of the stock solution per knapsack sprayer with 16 litre water and stir well. Spray 10 such tanks of the suspension (160 lit) per acre, using only flood jet nozzle or flat fan nozzle, for a thorough spray coverage on the broad leaf weeds.

Direct Seeded Rice: Empty the required quantity of Carfentrazone ethyl 40% DF in 8 litres of clean water to make stock solution. Shake/stir well to mix the powder thoroughly. Pour 1 liter of the stock solution per knapsack sprayer with 15 liter water and stir well. Spray 8 such tanks of the suspension (120 liter) per acre, using only flood jet nozzle or flat fan nozzle, for a thorough spray coverage on sedges and broad leaf weeds. Remove water from the field to expose the weeds to spray applications and refill the plot with water after 48 hours application

Weather Condition(in general):

Do not spray during rainy, windy and hot sunny period

Soil & Water(where ever applicable):

This Herbicide is for foliar application and has no adverse effect when used at recommended dose . Avoid using near aquaculture

Crop Stage for application:

25-35 Days after sowing (i.e. after first irrigation at 2-3 leaf stage of BLW)

Caution: Not to Be Used on Crops Other Than Specified on This Label/Leaflet "

Application Technique

Foliar application using high volum sprayers and ASPEE-HTP power sprayer fitted with flat fan or flood jet nozzle.

Equipment Type:

knapsack sprayer with flat fan/ flood jet nozzle.

NozzleType:

flat fan/ flood jet nozzle.

Dosage:

Wheat: 50 gm. formulation /ha.(20 ga.i./ha.) in 400 lit. of water.

Direct seeded Rice: 62.50 gm. formulation /ha.(25 ga.i./ha.) in 300 lit. of water

Instruction for Mixing:

Shake the bottle before use measure out requisite quantity of the herbicide and mix it well with small quantity of water. Add the remaining quantity of water as specified with thorough agitation for total coverage of crop with suitable sprayer.

Re-entry Period

24 hr

Manner and Time of Application

For one acre area:

Wheat: Empty 1 sachet of 20 gm of Carfentrazone ethyl 40%DF in 1litre of clean water to make stock solution. Shake/stir well to mix the powder thoroughly. Pour 100ml of the stock solution per knapsack sprayer with 16 litre water and stir well. Spray 10 such tanks of the suspension (160 lit) per acre, using only flood jet nozzle or flat fan nozzle, for a thorough spray coverage on the broad leaf weeds.

Direct Seeded Rice: Empty the required quantity of Carfentrazone ethyl 40% DF in 8 litres of clean water to make stock solution. Shake/stir well to mix the powder thoroughly. Pour 1 liter of the stock solution per knapsack sprayer with 15 liter water and stir well. Spray 8 such tanks of the suspension (120 liter) per acre, using only flood jet nozzle or flat fan nozzle, for a thorough spray coverage on sedges and broad leaf weeds. Remove water from the field to expose the weeds to spray applications and refill the plot with water after 48 hours application.Wheat :

Single application at 25-35 Days after sowing (i.e. after first irrigation) (2-3 leaf stage of BLW)

Direct seeded Rice : Single application at 10-15 Days after sowing (coinciding 2-3 leaf stage of BLW)

Application Timing

Preferably in the morning and evening hours.

Frequency

one time application

Stages during which pesticides should not be applied on any crop :

Follow the above instructions as mentioned in time of application

Precautions to be taken to avoid harm to the beneficial insects like honey bees and natural enemies of pests :

.1. toxic for fish and other aquatic animals. Therefore,should not be used for near aquaculture.

2.Toxic for bees. Therefore, should not be used during active foraging of bees.

Symptoms Of Poisoning

Symptoms of overexposure include shaking, tearing of the eyes and low body temperature.

First Aid

If Ingested: If person is conscious and alert, rinse mouth with water and give 1 or 2 glass of water to drink. Never give anything by mouth to an unconscious person. Call the doctor. Do not induce vomiting until and unless desired by attending physician.

If Inhaled: Take the person to fresh air and take care of body temperature. If person is not breathing or breathing with difficulty, administer artificial respiration, preferable with mouth to mouth breathing. Consult a physician.

In case of Skin Contact: Wash thoroughly the affected part of body with soap and plenty of water including hairs and under fingernails. If pain, redness or irritation persists, consult a doctor. All the contaminated clothes should be segregated and thoroughly washed with soap and water separately before use.

In case of Eye Contact: Rinse gently with plenty of water at least for 15 minutes. If pain, irritation, redness or photophobia persists,consult eye specialist.

Antidote

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No specific antidote available. Treat symptomatically.

Phytotoxicity

it is not phytotoxic if applied at the recommended dose.

Storage Conditions

1. The packages containing the herbicide shall be stored in original container in separate rooms or premises away from the rooms or premises used for storing other articles, away from the reach of children and livestock, animal feed or shall be kept in a separate almirah under lock and key.
2. The rooms or premises means for storing herbicides shall be well built, dry, well-lit and ventilated and of sufficient dimension to prevent environmental contamination with vapour of herbicides.

Safety Precaution:

1. Do not eat, drink, smoke or chew betel leaves while handling the product. Do not re-use this container for any other purpose
2. Wear long sleeves shirt, long pants, chemical resistant gloves and covered shoes while handling the product. In addition, wear mask and goggles during mixing and loading.
3. Avoid spray drift onto the spraying person by spraying with the direction of the wind
4. Do not blow the spray nozzle with mouth, clean the blocked nozzle with a thin stem or brush.
5. In case of any spillage on the body, wash exposed parts with soap and plenty of water
6. Wash hands and unprotected parts of the body properly. Remove and wash contaminated clothing separately after use.

Cautionary Statement:

- 1. not to be used for any purpose other than specified on label/leaflet.**
- 2. destroy the container after use as directed on the leaflet.**
- 3. toxic for fish and other aquatic animals. Therefore, should not be used near aquaculture..**
- 4. Toxic for bees. Therefore, should not be used during active foraging of bees.**

Disposal of used containers, washing from equipment and surplus material :

1. It shall be the duty of manufactures, formulators of insecticides and operators to dispose packages or surplus material and washings in a safe manner so as to prevent environmental or water pollution.
2. The used packages shall not be left outside to prevent their re-use.
3. The packages shall be broken and buried away from habitation.

Manufacturer Premises :

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