

FMC



Ferterra®

CHLORANTRANILIPROLE 0.4% w/w GR
(Insecticide)

(FORMULATION FOR INDIGENOUS MANUFACTURE)

Chlorantraniliprole 0.4% w/w GR (Ferterra®) is a novel granular insecticide which contains 0.4% Chlorantraniliprole active ingredient.

APPLICATIONS & RECOMMENDATIONS FOR USE.

Crop	Common name of Pests	Dosage/Nature of Pest (gms)	Formulations (gms)	Method of application	Waiting period from last application to harvest (Days)
Rice	Yellow Stem Borer (Scirpophaga incertulas) Paddy Leaf Folder (Cochylis hospitella mediotella)	40	10	Broadcast	53
Brassica	Early Shoot Borer (Chilo phanaeus) Top Borer (Scirpophaga excelsalis)	75	18.75	Broadcast	147

EQUIPMENTS USED IN APPLICATION: Hand operated granule applicator, mechanical disperser or by hand-wearing rubber glove.

DIRECTION FOR USE: Ifemicide broadcast chlorantraniliprole granules @ 4 kg/acre in Rice and 7.5 kg/acre in Sugarcane. For Sugarcane, application of Ferterra® is to be done in furrows at planting or at the base of young emerging shoots along the furrows for control of sugarcane borer.

TIME OF APPLICATION: 11-15-35 DAT (Days after transplanting) for Rice. 21 in case of Sugarcane, application between planting to 1st irrigation or for Early Shoot Borer while for Top borer between 10-15 days after appearance of Top borer moths.

MAXIMUM OF APPLICATION: One

GRANUCLONE CODE: 28

MODE OF ACTION: Ryanoide Receptor Modulator

CHLORANTRANILIPROLE: Anthranilate Diamide

GENERAL STATEMENT: Under direct otherwise in the specific cropping system of the label, the following practices are recommended to prevent or delay the development of insecticide resistance to Ferterra® and to Group 2B insecticides: 1) Apply one or more of the Group 2B insecticides in a sequence which will avoid exposure of successive insect pest generations to the same mode of action. Multiple successive applications of Ferterra® are acceptable if they are used to treat a single insect generation. 2) Use a different mode of action for each successive application. Rotate to a "window" of applications of effective insecticides with a different mode of action. 2) Length of a window should be equal to the life span of the targeted insect. The life span exposure period all groups of insecticides applied throughout the crop cycle (from seedling to harvest) should not exceed 50% of the crop cycle. 3) Incorporate IPM techniques into the overall pest management program. 4) Monitor insect populations for loss of field efficacy.

PHYSICAL PROPERTY: Nonphytotoxic at recommended stages

PRECAUTIONS: 1) Keep away from foodstuffs, empty foodstuff containers and animal feed. 2) Avoid contact with eyes, eyes and skin. 3) Avoid breathing dust or spray. 4) Avoid contact with contaminated clothes and body parts after handling. 5) Do not smoke, drink or chew anything while handling. 5) Wear full protective clothing viz., rubber gloves, goggles, eye/face shield while handling.

STORAGE & HANDLING: 1) The packages containing the insecticide shall be stored indoors in sealed containers or in premises which are non-combustible under local and key depending upon the quantity and nature of the insecticide. 2) Don't store or consume food, drink or tobacco in areas where they become contaminated with the insecticide. 3) The containers for storing the insecticide should be well built, cool, dry places well-lit and ventilated and of sufficient dimension.

DISPOSAL: 1) The packages shall be broken and buried 15 m apart from any water source. 2) The packages should not be left outside to prevent their re-use. 3) Packages by surplus material and wrapping shall be disposed off in a safe manner so as to prevent environmental and water pollution.

CHEMICAL COMPOSITION:

INGREDIENTS: Chlorantraniliprole a.i. 0.40

Polyacrylic acid 0.40

Water 0.40

Dodecyloxyphosphoryl-oxo-1,2-ethanediyl phosphat e 0.40

Calcium lignosulfonate 0.00

Dye blue 0.05

Storage: Chlorantraniliprole a.i. 0.40% w/w GR (Ferterra®) is a novel granular insecticide which contains 0.4% Chlorantraniliprole active ingredient.

Formulation: Chlorantraniliprole a.i. 0.40% w/w GR (Ferterra®) is a novel granular insecticide which contains 0.4% Chlorantraniliprole active ingredient.

Label/leaflet: To be used on crops other than specified on this label/leaflet.

SYMPTOMS: Coughing, nasal secretion and blurred vision.

FIRST AID: 1) If on skin, wash the contaminated skin with soap and water. 2) If in eyes, flush with plenty of water is advisable. Contact your doctor immediately if you feel any adverse effects or symptoms indicated. 4) If swallowed, consult a physician.

ANTIDOTE: No specific antidotes are available, treat symptomatically.

CERTIFICATE TO BE USED ON CROPS OTHER THAN SPECIFIED ON THIS LABEL/LEAFLET:

Manufactured by : FMC India Private Limited, Technical Centre, 2nd Floor, C-5, Sector-16, Faridabad, Haryana - 121001, Distt. Sonepat, Haryana - 121005, Maharashtra.

For detailed address, please refer to the 5th & 6th letters of the batch number in brackets and read as follows :

(BT) Survey No. 40, Yashwant Industrial Estate, Sector - 7, Faridabad, Haryana - 121005, Distt. Sonepat, Haryana - 121005, (PC) V.S. N. No. 18/08 and 18/07, Village: Khopoli, Mandi - Jiramdeo, District: Medak, (PS) Plot Number : B-061, Vidyagiri Industrial Road, Village Khopoli, Kharar District, Punjab - 160031, India - 14031, (T) Village: Nimbark, Post Office: Nimbark, Taluk: Dera Bassi, Distt: S.A.S Nagar (Mohali), Punjab - 160031, India - 14031.

SYNTHETIC INSECTICIDE: Chlorantraniliprole (分子式 - 1, 2-二羟乙酰胺)

活性成分: 氯虫苯甲酰胺

半衰期: 10-12天

有效浓度: 0.4%

有效成分: 氯虫苯甲酰胺

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