

PATRON-25% WP

INSECTICIDE
(INSECT GROWTH REGULATOR IGR)
WETTABLE POWDER

VAPCO

Class:
Benzoylurea

A chitin synthesis inhibitor that interferes with the formation of insect cuticle.

COMPOSITION: Each kg contains:

DIFLUBENZURON

25% W/W (A.I)

PROPERTIES:

PATRON-25% WP: Non-systemic insect growth regulator with contact and stomach action, effectiveness of the pesticide start at the time of moulting or at hatching of eggs.

PATRON-25% WP: Selective insecticide have no effect on bees or natural enemies making it a suitable choice to be used in **IPM** programmes.

PATRON-25% WP: Slightly toxic to mammals.

USES AND APPLICATION RATE:

PATRON-25% WP is a new type of pesticide, which interferes the process of chitin formation in the outer layer of the incomplete stages of the insect, it inhibit the moulting process, in some cases the pesticide showed its ability to kill eggs through contact action either directly or by affecting the treated female. **PATRON-25% WP** does not show its effect immediately as its effect on larvae does not appear until the next moulting process occurs, it has a quick effect when used on eggs and has no effect on adult insects.

CROP	PESTS	APPLICATION RATE GM / 20 LT. WATER	SAFETY PERIOD
Apples	Codling moth, Leaf borer	8	2 Weeks
Pear	Pear psylla	8 gm + 60 ml Summer oil (SAMAROL)	
Cabbage, Cauliflower, Radish	Cabbage butterfly Cotton leafworm Diamond back moth	8 - 12 12 - 20 16 - 20	1 week
Forest trees and ornamental plants	Whitefly, aphid	3 - 4	

REMARKS:

- It is preferable to apply **PATRON-25% WP** at early stage of insect life (pre or at the ovulation period), and also at early stage of larvae.
- Used only on above mentioned crops and follow the recommended safety period before harvest.

RE-ENTRY PERIOD:

12 hours from last application.

COMPATIBILITY:

Compatible with most common pesticides, but compatibility test is recommended before 24 hours from spraying and before mixing with emulsion products.

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