

ZAPPER PLUS

SYSTEMIC INSECTICIDE
FIPRONIL 8% + PYMETROZINE 35% WG

INTRODUCTION

FIPRONIL 8% + PYMETROZINE 35% WG is a systemic insecticide, used for the effective control of Brown plant hopper, White backed planthopper, stem borer and leaf folder in paddy.

CHEMICAL COMPOSITION:

Component	Content (% w/w)
Pyrimetrozine a.i.	35.00
Fipronil a.i.	8.00
Sodium ligno sulphonate	8.00
Polycarboxylate	0.50
Sodium lauryl sulphate	1.00
Urea Formaldehyde co-polymer	3.00
Aq. emulsion of polysiloxane	0.75
Kaolin	q.s.
Total	100.00

RECOMMENDATION FOR USE:

CROP	Target Pests	Dosage per ha	Pre-harvest interval (PHI)
		a) (g)	(g)
		(formulation)	Dilution in water (l)
Paddy	Brown plant hopper, White backed plant hopper, stem borer and leaf folder	32+140	400
			500
			36

DIRECTION FOR USE: Measure out required quantity of the product and mix well with a small quantity of water. Add the remaining quantity of water as specified with thorough agitation for total coverage of crop with suitable sprayer.

WEATHER CONDITIONS: Not to be used during unfavorable conditions.

SOIL & WATER: Light to heavy soil. Clean water to be used for spray.

CROP STAGE FOR APPLICATION: Vegetative to Reproductive stage.

APPLICATION TECHNIQUES: Foliar spray.

EQUIPMENT TYPE: compression knapsack sprayer, compression knapsack battery sprayer.

NOZZLE TYPES: Hi-Lo cone

DOSAGES: Refer to the above recommendation.

INSTRUCTIONS FOR MIXING: Measure out required quantity of the product and mix well with a 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 hrs.

PRE-HARVEST INTERVAL (Waiting period): Refer to the above recommendation.

MANNER AND TIME OF APPLICATION: Foliar spraying, it should be applied preferably in the morning or evening hours.

APPLICATION TIMINGS: Foliar spray immediately after occurrence of insect pests.

FREQUENCY INCLUDING MAXIMUM NUMBER OF SPRAYS: 2 sprays depending on insect pest infestation.

STAGE DURING WHICH PESTICIDE SHOULD NOT BE APPLIED FOR ON ANY CROP: Refer to the above recommendation.

PRECAUTION TAKE IN TO AVOID HARM TO THE BENEFICIAL: Do not use in those situations if there is possibility of harming bees and fish, livestock, wild birds and animals.

PHYTOXICITY: The product is not phytotoxic when used as per recommendation.

USAGE OF PESTICIDES IN CONFINED AREA: Not allowed.

WARNING: Dangerous to those empty containers.

CAUTIONARY STATEMENT: 1. Not to be used for any purpose other than those subscribed on label and leaflets; 2. Destroy the container after use as directed on leaflet.

3. The product is reported to be toxic to fish, aquatic Invertebrates and Bees, its use in around water bodies and during active foraging period of bees should be avoided

DIRECTION FOR SAFE DISPOSAL OF USE CONTAINER: 1. It shall be left to dry. 2. The used packages shall not be left out side to prevent their re-use. 3. The packages shall be broken and buried away from habitation.

SIGNS AND SYMPTOMS OF POISONING: Mainly consists of irritability, lethargy, muscle tremors and in extreme case possibly convulsions may occur. The symptom of poisoning may be irritation of eyes, skin and respiratory tract, hypocoactivity, lacrimation, dyspnea, soft stool, red stained urine, hyperthemic to touch, erythema etc.

STORAGE: 1. The packages containing the insecticide shall be stored in separate room or premises from the rooms or premises used for storing other article particularly articles of food or shall be kept in separate Amrah under lock and key, depending on the quantity and nature of the insecticide. 2. The rooms or premises meant for storing the insecticide shall be well built, dry and well-ventilated and of sufficient dimensions.

TREATMENT IN CASE OF POISONING: No specific antidote is known. Treat symptomatically.

FIRST AID MEASURE: 1. Ingested: If person is conscious and alert, rinse mouth with water and give 1 to 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 patient to fresh air and take care of body temperature. If patient is not breathing or breathing with difficulty, give artificial respiration, preferably with mouth to mouth breathing. Consult a physician.

In case of skin contact: Wash thoroughly the affected part with soap and plenty of water including hands and under fingernails. If pain, redness or irritation persist, consult a doctor.

All the containing 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 a physician.

PRECAUTIONS BY USERS: Wash contaminated clothes and parts of the body after application. Wear full protective clothing during application. Avoid inhalation. Do not smoke, drink, eat and chew anything during application.

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

Manufactured by **SWAL CORPORATION LTD.,**

Co. UPL LTD., Ready-mix Terrace, 167, Dr. A. B. Road, Worli, Mumbai - 400 018, Maharashtra.

ज़ैपर प्लस

फ़िप्रोनिल 8% + पायमेट्रोज़िन 35% डब्ल्यू.जी.

परिचय:

फ़िप्रोनिल 8% + पायमेट्रोज़िन 35% डब्ल्यू.जी. एक अंतर्गामी कीटनाशक है जिसका प्रयोग धान के मूसू पीत टिट्ठू, सफ़ेद टिट्ठू, लता छेदक, पात लपेट चुंडी के प्रभावी नियंत्रण के लिये किया जाता है।

रासायनिक संघटन:

संयोजक	प्रमाण (% भार / भार)
पायमेट्रोज़िन सक्रिय तत्व	35.00
फ़िप्रोनिल सक्रिय तत्व	8.00
सोडियम लिग्नो सल्फोनेट	8.00
पोलीकार्बोक्सीलेट	0.50
सोडियम लायुल सल्फेट	1.00
यूरेा फॉर्मलडिहाइड को-पॉलीमर	3.00
यूरेा, emulsion of polysiloxane	0.75
एक्विस डायलमन ऑफ़ पॉलीसिलोक्सेन	0.75
काओलिन	पर्याप्त मात्रा
कुल	100.00

प्रयोग:

काल	कीट के नाम	मात्रा प्रति हेक्टर	औसत फ़िफ़रक बरतने के लिए (मिनट)
	सक्रिय तत्व (ग्र)	सोडियम (ग्र)	पानी (ली)
घन	धान पीत टिट्ठू, सफ़ेद टिट्ठू, लता छेदक, पात लपेट चुंडी	32+140	400
			500
			36

उपयोग के लिए दिशा निर्देश:

कीटनाशक की आवश्यक मात्रा को मापकर पहले बोले से पानी में मिलाएँ। उसके बाद पानी मिश्रित मात्रा मिलाकर इसे अच्छी तरह घोल ले तथा किसी उपयुक्त स्प्रेयर की मदद से पूरी फसल पर छिड़काव करें।

मौसम की सामान्य स्थिति: महीनाभूत परिस्थितियों में उपयोग न करें।

मृदा और जल: हल्की से भारी मिट्टी। खेप / छिड़काव के लिए साफ़ पानी का उपयोग किया जाना चाहिए।

उपयोग के लिए फसल की परिस्थिति: पौध वृद्धि अवस्था से प्रजनन अवस्था के दौरान।

उपयोग तत्कालीन: छिड़काव करें।

उपयोग के प्रकार: कम्प्रेसन नैपैक स्प्रेयर, कम्प्रेसन नैपैक बैटरी स्प्रेयर।

मौजूद तत्कालीन: छिड़काव करें।

उपयोग के लिए परामर्श का पालन करें।

MANNER AND TIME OF APPLICATION: Foliar spraying, it should be applied preferably in the morning or evening hours.

APPLICATION TIMINGS: Foliar spray immediately after occurrence of insect pests.

FREQUENCY INCLUDING MAXIMUM NUMBER OF SPRAYS: 2 sprays depending on insect pest infestation.

STAGE DURING WHICH PESTICIDE SHOULD NOT BE APPLIED FOR ON ANY CROP: Refer to the above recommendation.

PRECAUTION TAKE IN TO AVOID HARM TO THE BENEFICIAL: Do not use in those situations if there is possibility of harming bees and fish, livestock, wild birds and animals.

PHYTOXICITY: The product is not phytotoxic when used as per recommendation.

USAGE OF PESTICIDES IN CONFINED AREA: Not allowed.

WARNING: Dangerous to those empty containers.

CAUTIONARY STATEMENT: 1. Not to be used for any purpose other than those subscribed on label and leaflets; 2. Destroy the container after use as directed on leaflet.

3. The product is reported to be toxic to fish, aquatic Invertebrates and Bees, its use in around water bodies and during active foraging period of bees should be avoided

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FIRST AID MEASURE: 1. Ingested: If person is conscious and alert, rinse mouth with water and give 1 to 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 patient to fresh air and take care of body temperature. If patient is not breathing or breathing with difficulty, give artificial respiration, preferably with mouth to mouth breathing. Consult a physician.

In case of skin contact: Wash thoroughly the affected part with soap and plenty of water including hands and under fingernails. If pain, redness or irritation persist, consult a doctor.

All the containing 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 a physician.

PRECAUTIONS BY USERS: Wash contaminated clothes and parts of the body after application. Wear full protective clothing during application. Avoid inhalation. Do not smoke, drink, eat and chew anything during application.

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परिचय:

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रासायनिक संघटन:

संयोजक	प्रमाण (% भार / भार)
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फ़िप्रोनिल सक्रिय तत्व	8.00
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यूरेा फॉर्मलडिहाइड को-पॉलीमर	3.00
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काओलिन	पर्याप्त मात्रा
कुल	100.00

वापरावशीन विनियमन :

कीट	सक्रियीकृत कीट	मात्रा प्रति हे			कामगिरिपूर्व कालावधि (घंटा/प्रति दिन)
		क्रि.प्र. (घं)	सूत्रीकरण (घं)	वाष्पान्मयी विरलन (सी)	
भारतीय	तपकिरी तुबनुडा, पॉन्ड्या पाद्रीडा तुबनुडा, सोड पोखर आणि पान मुडा	32+140	400	500	36

वापरावशीन दिशा सूचना:

उपयुक्त आवश्यक प्रमाणित मौसम का और कीटनाशक प्रमाणित मात्रा नोट मिसक, उसके पानी मिश्रित मात्रा मिलाकर इसे अच्छी तरह घोल ले तथा किसी उपयुक्त स्प्रेयर का उपयोग करें।

हवामामाका परिस्थिति: प्रतिकूल परिस्थितियों में उपयोग न करें।

मृदा और जल: हल्की से जड़ माटी, फसल/लतादी रचघर पानी बाहर, खेप/छिड़काव के लिए साफ पानी का उपयोग किया जाना चाहिए।

उपयोग के लिए फसल की परिस्थिति: पौध वृद्धि अवस्था से प्रजनन अवस्था के दौरान।

उपयोग तत्कालीन: छिड़काव करें।

उपयोग के प्रकार: कम्प्रेसन नैपैक स्प्रेयर, कम्प्रेसन नैपैक बैटरी स्प्रेयर।

मौजूद तत्कालीन: छिड़काव करें।

उपयोग के लिए परामर्श का पालन करें।

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अंतर्गामी कीटनाशक

ઝેપર પ્લસ

ફિપ્રોનિલ 8% + પાયમેટ્રોઝિન 35% ડબ્લ્યુ.જી

પરિચય

ફિપ્રોનિલ 8% + પાયમેટ્રોઝિન 35% ડબ્લ્યુ.જી એક પ્રણાલિત જંતુનાશક છે, જ્યારે ધાનના મીઠા પીત ટિટ્ઠુ, સફેદ ટિટ્ઠુ, લતા ચેદક, પાત લપેટ ચુંડી કે પ્રભાવી નિયંત્રણ કરવા માટે વપરાય છે.

રાસાયણિક સંઘટન:

ઘટક	માત્રા (% વ/વ)
પાયમેટ્રોઝિન સ.ઘ.	35.00
ફિપ્રોનિલ સ.ઘ.	8.00
સોડિયમ લિગ્નો સલ્ફોનેટ	8.00
પોલીકાર્બોક્સિલેટ	0.50
સોડિયમ લૉરિલ સલ્ફેટ	1.00
યુરિયા ફોર્મલ્ડિહાઇડ કો-પોલિમર	3.00
પોલિસિલોક્સેનનું અણુ, સિલોક્સેન (પાયર)	0.75
કાઓલિન	i.t.
કુલ	100.00

ઉપયોગ માટે ભલામણ:

પાક	લક્ષિત જીવો	માસ પ્રતિ હેક્ટર			ભણાઈ-પૂર્વે
		સ.ઘ. (ગ્રા)	ફોસ્ફોરસ (ગ્રા)	પોટાશ માટે (કી)	અંતરંગ (P/M) (દેવસો)
કેનર	કોડ પરાંત ટિટ્ઠુ ફૂંદા, સફેદ પીઠાંત કોડ પરાંત ફૂંદા, કાંચળી વેદક, પાત્ર વાળતી જીવત	32+140	400	500	36

અવધાન અને નિર્દેશ: ઉત્પાદનની જરૂરી માત્રાએ માપો અને થોડા પ્રમાણમાં પાણી સાથે સારી રીતે ભેળવી લો. ઉપયુક્ત સ્પ્રેયર પેડે પાકના સંપૂર્ણ કવરેજ માટે સારી રીતે દેખાવાને બિંદિષ્ટ કરવા પાણીની બાંધની જરૂરી બનેલો.

દેખાવાને પરિસ્થિતિઓ: પ્રતિકૂળ પરિસ્થિતિઓમાં ઉપયોગ ન કરવો.

મટી અને પાણી: દેખાવાની ભારે માટી, ઇંકડાકાં માટે સ્વચ્છ પાણીની ઉપયોગ કરવો.

ઉપયોગ કરવા માટે પાકની વયગદી: બાજપડિંકાથી પુનઃપ્રસાદન અવસ્થા.

સાધનોની કાર્ય-પરિસ્થિતિઓ: પર્ડાસમુદ્ધર ઇંકડાકાં.

સાધનોની કાર્ય-પરિસ્થિતિઓ: પર્ડાસમુદ્ધર ઇંકડાકાં.

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