

(1). Lane 3 (C), Phase-II, SIDCO Industrial Complex, Bari-Brahmana, Jammu-181133, (J&K)
Jammu & Kashmir

(2). Plot No. 1, Main Road, Village - Nathupur, Distt. - Sonipat, Haryana 131029
Haryana

(3). Plot No. D-2/CH/14,GIDC, Dahej Dist. Bharuch, Gujrat
Gujarat

(4). G-54, Butibori MIDC Industrial Area, Nagpur-441122

(1). Lane 3 (C), Phase-II, SIDCO Industrial Complex, Bari-Brahmana, Jammu-181133, (J&K)

(2).

(3).

(4). ??-54, ???????? ???????? ???????? ????????, ??????-441122

Customer Care Details

Customercare@crystalcrop.com
1800-11-8881

»—« ± μ · · · »

Customercare@crystalcrop.com
1800-11-8881

Safety Pictograms:



Big Label

(> 250 mL Primary and Secondary Package Label)

Read leaflet before use:

Common Name:

Thiamethoxam 0.9% Fipronil 0.2% w/w GR

BRAND NAME: -

Crops and Pest Groups: -

Dosage, Direction for use and Manner and time of application : Please refer leaflet for details

Purpose:

agricultural use

Re-entry:

24hr

Chemical Composition :

		Content % w/w
Dye Solution (Hostaprint Blue B2G 321)	adjuvants	0.60 % w/w
PPT Silica	adjuvants	0.90 % w/w
Sand (River)	adjuvants	Q.S. to make 100% % w/w
Thiamethoxam	a.i.	0.90 % w/w
Fipronil	a.i.	0.20 % w/w
Binder (Polyvinyl alcohol)	adjuvants	0.60 % w/w
Total:		100.00%

Safety Precautions:

protective clothing should be worn while mixing and spraying. wash contaminated clothes and body part after application. avoid inhalation do not smoke, drink, eat and chew anything during application.

Symptom of Poisoning:

Thiamethoxam 0.9% Fipronil 0.2% w/w GR

a 3 2 a a° 2° #!, ~ ! ! ~ - μ° #!% ! ! n °

Systemic Insecticide

m@! . » - - - - -



° çœ° - - - - -

Keep out of reach of children.

° - - - - -

Keep in cool, dry place away from heat and open flame.

Regn. No. _____

Mfg. Lic. No. _____

Batch No. _____

Mfg Date _____

Exp. Date _____

Net Content / Volume _____

Max. Retail Price _____

g®³ TM ° ® μ ° - - - - -

a 3 2 a a° 2° #!, ~ ! ! ~ - μ° #!% ! ! n °

- - - - -

- - - - -

- 1 ° 3 TM ° ©

24hr

- - - - -

! p° ý³ , - - - - - 0.60 % w/w

μ° ° % ! &%\$fl

@!®!α! ° μ - - - - - 0.90 % w/w

° ! ! fl . fl - - - - - % w/w

a 3 2 a a° 2 ° ° 3 ° çñ - - - - - 0.90 % w/w

- - - - - μ - - - - - ° 3 ° çñ - - - - - 0.20 % w/w

° oö! ° fl®μ . - - - - - oμ ° - - - - - 0.60 % w/w

wý - - - - - μ fl

3 TM ° - TSSISS°

ÿ | - - - - - 2 ° - - - - - © ° 2 3 ° | ° ÿ | - - - - - © ° 2 3 ° | ° - - - - - ® ° ® °

S - - - - - μ ° - - - - - ® - - - - - μ Q ÿ | - - - - - ° « ° TM « - - - - - ® | ° | ° - - - - - μ

» ° - - - - - mçÿ ° « ° » ° - - - - - μ Q ° - - - - - w - - - - - ° ° 2 ° - - - - - μ Q ÿ | - - - - -

« ° - - - - - ® - - - - - Z - - - - - ÿ - - - - - ® v Z ° - - - - - w . ° œ ° w Q

a 3 2 a a° 2 #! , ~ | ~ - μ #! % ' j | ln ' /

fi m@l . » — α — , — fl

o° — α — , — o 3 j — — 3 TM 2 TM μ — o° « μ α | ' « 2 — 3 o° — 2 — 3 j | © » Q o° 2 a 3 2 a a° 2 #! , ~ | ~ - μ #! % ' j | ' , 1' w j . o α° μ Q

° 3 — o° ' œ — ' -

° oōi' f' μ — o μ w y — μ fl	w j . °	0.60 % w/w
j p' ° y³ , — f b α α q u ° % ' & % fl	w j . °	0.60 % w/w
- μ	° 3 ' © ñ	0.20 % w/w
@!@!α!° μ—	w j . °	0.90 % w/w
° j' fl . ' fl	w j . °	% w/w
a 3 2 a a° 2	° 3 ' © ñ	0.90 % w/w
		3 TM - TSS!SS ~ ' ± ' ± ' /

° μ ' /	— α — , — 2	© » a³ 2		° μ ' m' a	@ — — μ	@ l' ° μ	n .
		° l' © ñ 0° 0' © ñ	° ' œ — ' — 0				
2 TM μ	° « μ α ' « 2 —	(108+24) to (135+30)	12-15	-	— α — , — — 3 TM 48 ° μ — ° . p' — ° 2 3 ' — Q	106	1

Note:-

q®3 TM — μ w — « , ' /

— α — , — — ' © — ' ®3 b®2 — o° a' 2 μ w | ' ° 2 — ' ®° ' » a' 2 ' ° ' — « © — ' ® — — ' ° ' — ' — ' /

Y | — , 3 o° ' » a' ° ' œ μ — μ ' o³ μ' w q μ — α ' Z μ — » μ l w q μ — α ' 2 1 — o° ' œ μ — μ ' | ®° l' 3 ' ° ' | — ' « © — ' ® — — ' » a' ° Q

q®3 TM — o° 2 w' o° — 3 TM q — ° μ ' 2 — » — ' — ' œ » w j » ' o° — o° ' ° ' , — — — TM3 ' » Q o° — 3 TM — o° ' ± — α — , — 3 ' ' ® « ® ' — ' — 3 o° — 2 — 2 — ' — o° a' 2 ' — » — ' — ' œ » w Q

2 o 2 ' — ' a ©

TI' © ®2 — ' — 2 » — ' ® — ' — Z 30 ' | ' C° ' r ® — ' © ®2 — ' 2 ' Y Ê — ' ° ' ° œ
U l' ° @ 1/4' n | p' fl-2 fl m — ' » — ' ® — ' — Z j ° ° @ 1/4' n | p' fl-2 fl 40' © , ° — 2 » ' © — ' — ' — ' /
V l' « — ' — « ' — Z » , — ' TM © 5' — 2 ' — ' š α ' | ' 15' — 2 ' — ' š α ' o' m — ' » — ' ® — ' — ' — μ 3 ' ' Q 3 « ' » , ' , © » 3 ' 5' — 2 ' — ' š α ' o' — 2 ' » 3 ' — o° ' ± » , — ' TM © ® Z j » ' « , ' 2 TM © — ' n . ° — ' — » » Z — ' — ' Q 3 « ' — o° ' m — 3 TM — « ' — ' » , — ' TM © 3 ' ' « , ' ° « μ © » Z ' © ' © ' ° ' n — ' 3 ' a — ' — o° 2 3 j | © — Z 3 ' w q μ — , — ' — ' — Q

2 α | ' ' ® —

-

° μ ' m' a

— α — , — — 3 TM — o° μ — ° . p' — o° 2 3 ' — Q

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

mTM2 »'°' -TM' μ³ '3 «' ŷ³ á[°] œ[°] | '°' ©-1 »Ž[°] -'°' 2 »-ŷμ' -'3 | '°' -' μw 1'3 '2' TM' °' -' «Qw-°' » , ' ŷ³ á[°] -'2 »'°' -ŷ' ±' -'±' -' »' «Q' | á[°] -'°' μ wQ °' -' q[®] á[°] -' œ-ŕ[°] -'°' μ »' qŷ[°] -' -'3' Q

3 «'°' °' 2' μ³ 'j -' -' TM' -'°' | »' . '2' μ'j w | '°' , '°' -' ©[®] -' -' á³ μ' -' Q³ «' TM' °' -' »' μ' »' »'3' -' -ŷ- p'°' °' °' μ' »' »' Ž[°] -' 2' . °' -' «Ž w- œ-ŕ[°] -'°' ®' 2' , l-°' Q

ñ œ' -'°' ©-1 -'2 2 μ'2 -' , '°' -' ±' . ©' »' °' -' mçŸ' '©' »' °' °' -'°' w | '°' μ' | '°' -' -'°' »' -' -'°' °' ©² μ' -' Q³ «' «Ž μ' μ² '3 'j μ' -'°' -' »' ©' »' Ž[°] | á[°] -'°' ®' 2' , l-°' Q °' ±' «' 1 °' -' ®É' -' mμTM -'3 'j -' -' œ »w | '°' q^{®3} TM' °' ®' μ' °' -' | '°' -' °' mçŸ' '©' »' °' -' -' œ »wQ

n -' -'°' ©-1 -'2 2 μ'2 -'2 °' -'2 '15' 2 -' -' μw °' ©' °' -' -'°' -' -' -' wQ³ «' «Ž j μ-Ž μ' μ² '3 'j -' -' -' »' °' 3' °' -' -' »' °' »' °' -' -' TM' , 1½' °' °' μ »' μQ

1' -' -' -' :

-p' . , -' -' 1' »' | 1' -' -' »' Ž μ' ¼' -' -' q[®] œ' -' -' -' TM[®] œ- | '°' »'3' -' -' œ-ŕ[°] -' -' Q

°' »' -' -' , ©' :

- "1! -ŷ' | . , -' -' á[°] -'2' ±' | '°' -' Q
- 2! -ŷ- , -' -' °' -'2' μ' ®-TM' 2' °' çœŽTM j ú² «' ŷ³ á^{°3} . . . ®, | '°' -' ®œ[°] «' Ž w- mμTM -'2' '2' °' μ' -' m«' ±' | '°' -' Q
- 3! ±' | '°' mçŸ' '°' -' »' n Ž »' «' '°' á[°] '°' | n -' -' -' -' -' œ »w ©' -' . ©-1 . '°' «1' -' -' »
- 4! -ŷ- , -' -'2' '2' ®, | '°' -' n »' -' -' ±' | '°' -' -' Q
- 5! ±' | '°' -'2' ®' nTM n «' -' -'3' TM' -' -' Q

1' -' -' -' :

- "1! -ŷ- , -' -' °' çœŽTM j ú² «' ŷ³ á^{°3} . . . ®, { '°' -' ®œ[°] «' -' -' Q
- 2! μ' μ' °' μ ä-® -' -'3' TM' °' ®' l' °' -' -' ®' l' ®Ÿ | '°' m-°' -' -' Q °' -' n -'2' «š k- -'°' 2'3' -' -' œ-ŕ[°] -' -' n . 3' -' j -' -' -' -' »' ©' «' -'3' Q
- 3! -ŷ- , -' -' °' ©² μ' -' °' 2'3' -' œ² Ž «' ©-1 . '°' ¼' ŕ² -' . ©' -' -'3' TM' -' Ž °' ñ œ' -' n -' -' °' ú©-1² -' -' n -' «Q
- 4! j »' -' -' °' °' 2' j -' -' °' -' -' μw œ' -' -' TM[®] z² -' -'3' TM' -' Q
- 5! -ŷ- , -' -'2' -' -' -' °' ®' °' «' . '°' -' -' «μ' μQ
- 6! -ŷ- , -' -'3' TM' -' -' ®' °' «' -' -' -' Q
- 7! -ŷ- , -' -'3' TM' -' °' 2'3' -' -ž®-Ž -' -' -' -' n «' -' . -' -' -' Q
- 8! -ŷ- , -' -' ñ œ' -' °' ú©-1² n -' -' ®' ±' . ©' ±' TM' -' , -' -' ©' j -' -' °' mçŸ' '©' »' °' -' -'3' Q
- 9! 3' «' -' °' ŷ³ á^{°2} j -' -ŷ- , -' -'3' TM' -' -' »' »' 3' -ŷ' °' 2'3' ®' l' 3' TM' -'3' TM' »' . 1' ±' -' -' μ¼' -' «' p' «' -' -' ®' °' -' -' œ-ŕ[°] -' -' °' μ »' μQ

1' -' -' -' :

- 1!3' 2-2-3' -' μw »' -' -' Ž j °' 2-2-3' °' j -' -' ©' μ' 2' j ©' »' °' -' -' -' Q
- 2! 2' Ÿ μ³ Ž j μ³ 'j -' -' μw j »' μ' »' °' μw j μ' -'3' Ž j μ³ -' -' -' -' °' °' ©² μ' -' »' -' -' œ »wQ
- 3! μ' μ' μ' μ' -' -' «' l' -' -'3' TM' -' °' μ' -' mμ . ' mō³ -' °' μ' ®' °' ©² μ' -' -' Q
- 4! q^{®3} TM' -' °' «' -' μ' | ø' -' -' μ Ő μ² «'3' TM' -' -' «' , -' -' m-°' -' -' -' Q
- 5! -ŷ' ®' ¼³ -' μw . 1' á[°]Q

1' -' -' -' -' :

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

1! 3 » — — — — 2 | 0 3 q 3 TM — — — — 3 » — — — — 4 | 0 3 » p — — — — 5 | 0 3 » 1/4 3 TM — — — —
 2! q 3 TM — — — — 3 » — — — — 4 | 0 3 » 1/4 3 TM — — — —
 3! q 3 TM — — — — 3 » — — — — 4 | 0 3 » 1/4 3 TM — — — —

qñ « — — — —
 54 Ž ° « ° — — — — n p | ° — — — — 3 TM — — — — 1/4 Ž — — — — 441122
 Lane 3 (C), Phase-II, SIDCO Industrial Complex, Bari-Brahmana,
 Jammu-181133, (J&K)

qñ « — — — —
 Crystal Crop Protection Pvt. Ltd
 206, Second Floor, Span Trade Centre, Opp. Kochrab
 Gandhi Ashram, Near, Near Paldi Char Raasta, Asharm
 Road, Ellisbridge Ahmedabad 380006

» — — — — ± μ — — — —
 Customercare@crystalcrop.com
 1800-11-8881

° 1/4 ° œ ° μ °



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

Thiamethoxam 0.9% Fipronil 0.2% w/w GR

(Systemic Insecticide)

This insecticidal combination is used for insect control in groundnut against white grub and termite, which contains Thiamethoxam 0.9% and Fipronil 0.2% and remaining adjuvants.

Chemical Composition:	Ingredient	%W/W
Binder (Polyvinyl alcohol)	adjuvants	0.60 % w/w
Dye Solution (Hostaprint Blue B2G 321)	adjuvants	0.60 % w/w
Fipronil	a.i.	0.20 % w/w
PPT Silica	adjuvants	0.90 % w/w
Sand (River)	adjuvants	Q.S. to make 100% % w/w
Thiamethoxam	a.i.	0.90 % w/w
Total:		100.00% w/w

Recommendation

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water litre/ha	Crop Stage	Re-entry Period	Pre Harvest	Frequency
		AI gm a.i/ha	Formulation kg/ha					
Groundnut	White grub and Termite	(108+24) to (135+30)	12-15	-	Apply at the time of sowing of crop	48	106	1

Note:-

Good Practices relating to pesticide application techniques

Direction of Use

Product should be mixed with adequate quantity of sand and broadcast uniformly by hand wearing rubber gloves

? Spray Equipment:

Hand operated granule applicator, leaf whorl applicator by mechanical disperser or by hand wearing rubber gloves.

? Limitations for use: -

It should not be used in crops where it has not been recommended. It should not be used in combination with any insecticides or plant growth regulators.

Weather Condition(in general):

"1. Spray when temperatures are low, avoid spraying in temperatures above 30°C

2. Spray when relative humidity is high, do not spray when relative humidity is less than 40 per cent

~~Soil & Water (where ever applicable)~~ wind speed is more than 5km/h and up to 15km/h. Do not spray if wind is calm or less than 5km/h or at any wind speed where constancy in direction is not assured. If wind speed or direction changes during an application, immediately adjust the buffer size or location, or stop the application."

Crop Stage for application:

Apply at the time of sowing of crop

Application Technique

Foliar spray

Equipment Type:

Hand operated granular applicator

NozzleType:

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

=

Dosage:

12-15 kg/ha,(108+24) to (135+30)gm(a.i/ha)

Instruction for Mixing:

-

Re-entry Period

48

Manner and Time of Application

Apply in soil at the time of sowing the crop

Application Timing

Morning or evening

Frequency

1

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

=

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

Symptoms Of Poisoning

Poisoning may cause symptoms of decrease in spontaneous movement, toxic convulsion and ptosis, mainly consists of irritability, lethargy, muscle tremors and in extreme case, possibly convulsion may occur. Fipronil is reversible Gaba receptor inhibitor and these symptoms are reversible after termination of explosive.

First Aid

if ingestion: 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 with soap and plenty of water. 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 15 minutes. if pain, irritation, redness and photophobia persist then consult eye specialist.

Antidote

No specific antidote, symptomatic and supportive therapy

Phytotoxicity

No

Storage Conditions

1. Store in a cool and dry place.
2. Store the insecticide in its original pack away from the reach of children, irresponsible persons and animals in a separate room under lock and key.
3. Room used for storage must be well built and ventilated and of sufficient dimensions to avoid contamination with vapour.
4. Animal feed should not be stored in room where the chemical is stored.
5. Do not use fire/ open flame in place of storage."

Safety Precaution:

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

- "1. Store the insecticide away from the reach of children, irresponsible persons and animals.
2. Read and follow all instructions given on the label and leaflet very and carefully before use and show these to physician in case of accidental poisoning.
3. Use goggles, gloves and protective clothing while handling the insecticide. Insecticide should not come in contact with skin and eyes.
4. Wear a face mask to avoid inhalation of the poison.
5. Always change clothing as soon as insecticide handling is complete.
6. Take bath as early as possible after handling the insecticide.
7. Do not eat, drink, smoke or chew betel leaves while handling insecticide.
8. In case insecticide comes in contact with skin, wash it with plenty of fresh water immediately.
9. Call a physician immediately if any of the symptoms of poisoning appear in a person who is handling or has recently handled insecticide."

Cautionary Statement:

- 1. It is toxic to honey bees. spray application should be avoided during the foraging period of bees.**
- 2. toxic to fish, aquatic organisms hence should not be used near water bodies, aquaculture or pisciculture.**
- 3. Not to be used for any purpose other than those subscribed on label and leaflets.**
- 4. Destroy the container after use as directed on leaflet.**
- 5. Toxic to some birds.**

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

DANGEROUS TO REUSE EMPTY CONTAINERS.+

1. It shall be the duty of manufacturers, formulators of insecticides and operators to dispose packages or surplus materials and washing 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 :

G-54, Butibori MIDC Industrial Area, Nagpur-441122
Gujarat

Lane 3 (C), Phase-II, SIDCO Industrial Complex, Bari-Brahmana,
Jammu-181133, (J&K)
Gujarat

Plot No. 1, Main Road, Village - Nathupur, Distt. - Sonipat,
Harynana 131029
Gujarat

Plot No. D-2/CH/14,GIDC, Dahej Dist. Bharuch, Gujrat
Gujarat

Manufactured by

Crystal Crop Protection Ltd
206, Second Floor, Span Trade Centre, Opp. Kochrab Gandhi
Ashram, Near, Near Paldi Char Raasta, Asharm Road, Ellisbridge
Ahmedabad Gujarat 380006

Customer Care Details:

Customercare@crystalcrop.com
1800-11-8881

Safety Pictograms:



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