

Safety Pictograms:



Secondary Package Label

[Ultra-small (1ml or gm to 50 ml or gm)] & [small (51 ml or gm to 250 ml or gm)]

Read leaflet before use:

Common Name:

Pseudomonas fluorescens 0.5% WP (Strain - TNAU, Pf-1
Accession no. BE 0005)

BRAND NAME: -

Crops and Pest Groups: *Pseudomonas fluorescens* 0.5% WP is a bio-fungicide which effectively control Late leaf spot disease in Groundnut.

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

Purpose:

For agricultural use.

Re-entry:

12 hours

Chemical Composition :

Content % w/w

<i>Pseudomonas fluorescens</i> 0.5% WP (Strain - TNAU, Pf-1 Accession no. ITCC BE 0005)	2x10 ⁸ /gm.min	05% % w/w
total	Total	100.00% % w/w
Carboxy methyl cellulose	Carboxy methyl cellulose	01.00% % w/w
Talc powder	Talc powder	98.50% % w/w

Total: 100.000

Safety Precautions, Symptom of Poisoning and First Aid : Please refer leaflet for details.

Antidote Statement:

treat symptomatically.

***Pseudomonas fluorescens* 0.5% WP (Strain - TNAU, Pf-1
Accession no. BE 0005)**

Pseudomonas fluorescens 0.5% WP (Strain - TNAU, Pf-1
Accession no. BE 0005)

Contact Fungicide



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

Regn. No.		
Mfg. Lic. No.		
Batch No.		
Mfg Date		
Exp. Date		

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Safety Pictograms:



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μ™—»

Seed treatment: 10 g/kg seed

Soil treatment: 1 kg/hectare

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

Pseudomonas fluorescens 0.5% WP (Strain - TNAU, Pf-1 Accession no. BE 0005)

(Contact Fungicide)

2 x 10⁸ gm.min

Pseudomonas fluorescens 0.5% WP is a bio-fungicide which effectively control Late leaf spot disease in Groundnut.

Chemical Composition:	Ingredient	%W/W
Carboxy methyl cellulose	Carboxy methyl cellulose	01.00% w/w
Pseudomonas fluorescens 0.5% WP (Strain - TNAU, Pf-1 Accession no. ITCC BE 0005)	2x10 ⁸ /gm.min	05% wp
Talc powder	Talc powder	98.50% w/w
total	Total	100.00% w/w
Total:		100.00% w/w

Recommendation

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water	Crop Stage	Re-entry Period	Pre Harvest	Frequency
		AI	Formulation					
Groundnut	Late leaf spot		10 g/kg Seed	As required for uniform coating.	Before sowing	12 hours	Not required	One time for Seed treatment and once for soil application
			1 kg/hectare as soil treatment				Not required	

Note:- One kilogram of formulation contains 5 gm of Pseudomonas fluorescens biomass.

Good Practices relating to pesticide application techniques

Direction of Use

Seed treatment: Mix required quantity of the seeds with the required of Pseudomonas Fluorescens WP and ensure uniform coating shade dry and sow.

Soil Treatment: 1 Kg Pseudomonas fluorescens WP spread uniformly over 1 hectare of land

Weather Condition(in general):

Should be used during favorable weather conditions and should not be used during extreme weather conditions

Soil & Water(whenever applicable):

Light to heavy soil .Clean water to be used for spray.

Crop Stage for application:

Before sowing

Application Technique

Seed treatment and soil treatment

Equipment Type:

Seed treatment drums or by hand wearing rubber gloves. Broadcasting by hand wearing rubber gloves.

NozzleType:

Not applicable

Dosage:

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Seed treatment: 10 g/kg seed
Soil treatment: 1 kg/hectare

Instruction for Mixing:

Please see " direction of use"
Do not apply Pseudomonas fluorescens-0.5% WP on chemically treated seeds.

Re-entry Period

12 hours

Pre-Harvesting Interval

Not required

Manner and Time of Application

Seed treatment: Mix required quantity of the seeds with the required of Pseudomonas Fluorescens WP and ensure uniform coating shade dry and sow.
Soil Treatment: 1 Kg Pseudomonas fluorescens WP spread uniformly over 1 hectare of land(spray @2%).

Application Timing

Should be used preferably in early morning or evening hours

Frequency

One time for Seed treatment and once for soil application

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

Not applicable as the product is applied as seed treatment/soil treatment before sowing

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

Symptoms Of Poisoning

Headache, Nausea, Vomiting, irritation & allergy may occur.

First Aid

1. If swallowed, induce vomiting by tickling the back of throat. 2. If skin and clothes are contaminated, wash the contaminated skin and clothes with plenty of water and soap. 3. If eyes are contaminated, flush the contaminated eyes with normal saline and water for 10 to15 minutes. 4. Remove the patient into fresh air.

Antidote

Treat Symptomatically.

Phytotoxicity

The product is not phytotoxic when used as per field recommendation.

Storage Conditions

1. The packages containing the material shall be stored in separate rooms or premises away from the rooms of premises used for storing other articles particulars articles of food or shall be kept in separate almirahs under key and lock depending upon the quantity and nature of the material. 2. The rooms or premises meant for storing the material shall be well built. Dry, well lit and ventilated and of sufficient dimension to avoid contaminated with vapour

Safety Precaution:

1. Avoid inhalation and skin contact while diluting because of spillage or splashes. 2. Do not mix with bare hands. 3. After each operation, the mixing and spraying equipment is to be rinsed thoroughly with plenty of water and detergent or soap solution before being put to use for spraying other pesticides. 4. Any surplus spray solution must not be disposed off in crop lands in stagnant or flowing water, where there is a possibility of polluting water sources. 5. The user should use full protective clothings which include rubber gloves boots, either face shield or dust mask and overall rubber apron, hood or hat. 6. Do not smoke, eat or drink during handling and application.

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Cautionary Statement:

1) Not to be used for any purpose other than those prescribed on this label. 2) Destroy the container after use as directed on leaflet

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

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 :

Bhadgaon Road, Pachora-424201, Distt.- Jalgaon (MS)
Maharashtra

Manufactured by

NIRMAL SEEDS PVT. LTD.
Bhadgaon Road, Pachora-424201, Distt.- Jalgaon (MS) Pachora
Maharashtra

Customer Care Details:

Safety Pictograms:



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