

Primary 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:

BACILLUS THURINGENSIS VAR KRUSTAKI 3.5MIN, Serotype-3a,3b, 3.5%ES

BRAND NAME: DIPEL-8L

Chemical Composition :

Content % w/w

Clay	1.40 % w/w
Bacillus thuringiensis var kurstakiHD-1 strain Serotype-3a,3b, 3.5%ES formulation17600 IU/mg	3.50 % w/w
Inert ingredients: Fermentation biomass	22.50 % w/w
Fatty acid ester derivative	5.00 % w/w
Total	100.0 % w/w
Mineral oil	67.60 % w/w

Total: 100.00%

Please refer leaflet for details

Antidote

Treat Symptomatically.

Manufactured by

870, Technology Way, Libertyville, IL60048, USA

Supplied by

Imported and Repacked by

Sumitomo Chemical India Ltd
Building No. 1, Ground Floor, Shant Manor Co-op Housing Society Ltd., Chakravarti Ashok X Road, Kandivali (East) 195, J. Tata Road, Churchgate Mumbai Maharashtra 400101

BACILLUS THURINGENSIS VAR KRUSTAKI 3.5MIN, Serotype-3a,3b, 3.5%ES

वैज्ञानिक नाम: Bacillus thuringiensis var kurstakiHD-1 strain Serotype-3a,3b, 3.5%ES

Systemic Insecticide

मूल रूप से: 8L



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	_____
Customercare	_____

गैर-पेटव्यक्तित्व

वैज्ञानिक नाम: Bacillus thuringiensis var kurstakiHD-1 strain Serotype-3a,3b, 3.5%ES

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400101

Premises Address

(1). Plot C-5/185, G.I.D.C., Vapi, Dist. Valsad, Gujarat. 396195 Gujarat

(2). Plot C-5/184-185, G.I.D.C., Vapi, Dist. Valsad, Gujarat. 396195

Customer Care Details

Address: Sumitomo Chemical India Ltd, Building No. 1, Ground Floor, Shant Manor Co-op Housing Society Ltd., Chakravarti Ashok X Road, Kandivali (East),
Contact no: 09654445510,
Email: amitava.sanyal@sumichem.co.in

Safety Pictograms:



© 2011 Sumitomo Chemical Co., Ltd.

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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:

BACILLUS THURINGENSIS VAR KRUSTAKI 3.5MIN, Serotype-3a,3b, 3.5%ES

BRAND NAME: DIPEL-8L

Crops and Pest Groups: As mentioned in leaflet

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

Purpose:

for agricultural use

Re-entry:

12 hrs

Chemical Composition :

Content % w/w

Clay	1.40 % w/w
Bacillus thuringiensis var kurstakiHD-1 strain Serotype-3a,3b, 3.5%ES formulation17600 IU/mg	3.50 % w/w
Inert ingredients: Fermentation biomass	22.50 % w/w
Fatty acid ester derivative	5.00 % w/w
Total	100.0 % w/w
Mineral oil	67.60 % w/w

Total: 100.00%

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

Antidote Statement:

Treat Symptomatically.

BACILLUS THURINGENSIS VAR KRUSTAKI 3.5MIN, Serotype-3a,3b, 3.5%ES

Bacillus thuringiensis var kurstakiHD-1 strain Serotype-3a,3b, 3.5%ES formulation17600 IU/mg

Systemic Insecticide

ममल. » — — — —



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

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Bacillus thuringiensis var kurstakiHD-1 strain Serotype-3a,3b, 3.5%ES formulation17600 IU/mg

Systemic Insecticide

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Bacillus thuringiensis var kurstakiHD-1 strain Serotype-3a,3b, 3.5%ES formulation17600 IU/mg

Systemic Insecticide

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Big Label

(> 250 mL Primary and Secondary Package Label)

Read leaflet before use:

Common Name:

BACILLUS THURINGENSIS VAR KRUSTAKI 3.5MIN, Serotype-3a,3b, 3.5%ES

BRAND NAME: DIPEL-8L

Crops and Pest Groups: As mentioned in leaflet

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

Purpose:

for agricultural use

Re-entry:

12 hrs

Chemical Composition :

	Content % w/w
Clay	1.40 % w/w
Bacillus thuringiensis var kurstakiHD-1 strain Serotype-3a,3b, 3.5%ES formulation17600 IU/mg	3.50 % w/w
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Total	100.0 % w/w
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Total:100.00%	

Safety Precautions:

BACILLUS THURINGENSIS VAR KRUSTAKI 3.5MIN, Serotype-3a,3b, 3.5%ES

Systemic Insecticide

Systemic Insecticide

Systemic Insecticide



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

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	_____

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strain, Serotype-3a,3b, 3.5%ES

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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.

Symptom of Poisoning:

Headache, Nausea, Vomitting, 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.

Cautionary statements:

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

Manufactured by

870, Technology Way, Libertyville, IL60048, USA

Supplied by

Imported and Repacked by

Sumitomo Chemical India Ltd
Building No. 1, Ground Floor, Shant Manor Co-op Housing Society
Ltd., Chakravarti Ashok X Road, Kandivali (East) 195, J. Tata Road,
Churchgate Mumbai Mumbai Maharashtra 400101

1. Evitar inhalaci3n y contacto con la piel al diluir, debido a salpicaduras o derrames. 2. No mezclar con las manos desnudas. 3. Despu3s de cada operaci3n, el equipo de mezcla y pulverizaci3n debe ser lavado minuciosamente con agua y jab3n o soluci3n de jab3n para ser utilizado para pulverizar otros pesticidas. 4. Cualquier exceso de soluci3n de pulverizaci3n no debe ser desechado en tierras de cultivo o en agua estancada o corriente, donde exista la posibilidad de contaminar fuentes de agua. 5. El usuario debe utilizar ropa de protecci3n completa que incluye guantes de caucho, botas, casco o mascarilla para polvo y delantal de caucho, capucha o sombrero. 6. No fumar, comer o beber durante el manejo y aplicaci3n.

1. Se ingerido, provocar vomito golpeando la parte posterior de la garganta. 2. Si la piel y la ropa est3n contaminadas, lavar la piel y la ropa con abundante agua y jab3n. 3. Si los ojos est3n contaminados, lavar los ojos con suero fisiol3gico y agua durante 10 a 15 minutos. 4. Llevar al paciente a un lugar con aire fresco.

1. No utilizar para ningun otro fin que el indicado en la etiqueta y el prospecto. 2. Destruir el envase despu3s de su uso como se indica en el prospecto.

3

400101

Premises Address

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Gujarat

(2). Plot C-5/184-185, G.I.D.C., Vapi, Dist. Valsad, Gujarat. 396195

Customer Care Details

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X Road, Kandivali (East),
Contact no: 09654445510,
Email: amitava.sanyal@sumichem.co.in

Safety Pictograms:



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(1). Plot C-5/185, G.I.D.C., Vapi, Dist. Valsad, Gujarat. 396195

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In Cotton@750-1000ml formulation/ha dissolve in 750-1000 ltr. of water against American bollworm.

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

BACILLUS THURINGENSIS VAR KRUSTAKI 3.5MIN, Serotype-3a,3b, 3.5%ES

(Systemic Insecticide)

17600 IU/mg

Bacillus thuringiensis var. kurstaki strain HD-1, serotype -3a, 3b (Dipel 8L) is a biological insecticide having selective action against lepidopterous caterpillars. It is a stomach poison which acts on the gut lining after it is ingested by the feeding larvae.

Chemical Composition:	Ingredient	%W/W
Bacillus thuringiensis var kurstakiHD-1 strain Serotype-3a,3b, 3.5%ES formulation17600 IU/mg		3.50 % w/w
Clay		1.40 % w/w
Fatty acid ester derivative		5.00 % w/w
Inert ingredients: Fermentation biomass		22.50 % w/w
Mineral oil		67.60 % w/w
Total		100.0 % 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					
Cotton	Boll worm (Heliothis)	-	750-1000ml	750-1000Litre	Dipel 8L is applied at all the at stages of crop like vegetative growth, flowering and boll devel-opment of Cotton.	24 hrs	not applicable	2-3 spray at 10-15 days interval depending on egg laying and larvae population in the crop.

Note:-

Good Practices relating to pesticide application techniques

Direction of Use

1. Application Technique: Dipel8L is applied as foliar spray for control of the insect pest.
2. Equipment Type: Knapsack sprayer, Foot sprayer, Compression knapsack sprayers, Com-pression knapsack battery sprayer, Battery operated power sprayer and HTP power sprayer.
3. Nozzle Type: Hallow cone.

Weather Condition(in general):

not to be used during unfavorable condition.

Soil & Water(where ever applicable):

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

Crop Stage for application:

Dipel 8L is applied at all the at stages of crop like vegetative growth, flowering and boll devel-opment of Cotton.

Application Technique

Dipel 8L is applied as foliar spray for control of the insect pest.

Equipment Type:

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

Knapsack sprayer
Compression knapsack sprayer
Compression knapsack battery sprayer
Battery operated power sprayer
ASPEE-HTP Power sprayer

NozzleType:

=

Dosage:

In Cotton @750-1000ml formulation/ha dissolve in 750-1000 ltr. of water against American bollworm.

Instruction for Mixing:

-

Re-entry Period

24 hrs

Manner and Time of Application

-

Application Timing

It is used at the time of infestation of larvae of American bollworm in Cotton.

Frequency

2-3 spray at 10-15 days interval depending on egg laying and larvae population in the crop.

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

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

Do not spray near or on sericulture

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 to 15 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 or premises used for storing other articles particularly articles of food or shall be kept in separate almirahs under lock and key depending upon the quantity and nature of the material
2. The rooms or premise meant for storing the insecticide shall be well built, dry, well lit and ventilated and of sufficient dimension to avoid contamination with vapour.

Safety Precaution:

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

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.

Cautionary Statement:

1. Not to be used for any purpose other than those subscribed on label and leaflet 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 manufactures, formulators of insecticides and operators to dispose packages or surplus material and washings 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 :

Plot C-5/184-185, G.I.D.C., Vapi, Dist. Valsad, Gujarat. 396195
Maharashtra

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