

**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:**

Mandipropamid 23.4% SC

**BRAND NAME: -**

**Chemical Composition :**

**Content % w/w**

Polydimethylsiloxane	Anti foaming agent	0.47 % w/w
Mandipropamid a.i	a.i	23.4 % w/w
Napthalene sulfonic acid, sodium salt condensed with formaldehyde	Dispersant	1.87 % w/w
1-2-benzisothiazolin-3-one	Preservative	0.02 % w/w
Montmorillonite type clay	Clay	0.28 % w/w
Water	Water	62.6 % w/w
DL-Propanediol	Anti-Freeze	9.35 % w/w
Heteropolysaccharide	Thickner	0.28 % w/w
<b>Total:</b>		<b>100.00%</b>

Please refer leaflet for details

**Antidote**

no specific antidote is known; treat symptomatically.

**Manufactured by**

Syngenta India Limited  
Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner Road, Pune- 411 045 Pune Maharashtra

**Premises Address**

**Mandipropamid 23.4% SC**

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**Contact Fungicide**

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Keep out of reach of children.

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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 \_\_\_\_\_

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(1). Syngenta India Limited, Santa Monica Works, Corlim, Ilhas,  
Goa  
Goa

(2). Unit II, Plot No. 155/1, GIDC Estate, Ankaleshwar, District-  
Bharuch, Gujarat  
Gujarat

(3). Plot No. 1, Swastik Ceramic Compound, AT & PO Sankarda,  
District Baroda, Gujarat  
Gujarat

**Customer Care Details**

Address: Syngenta India Limited, Amar Paradigm, S.No. 110/11/3,  
Baner Road, Pune- 411 045,  
Email:Rajesh.Dhawan@syngenta.com,  
Contact No: 011-71010212

**Safety Pictograms:**



(1).

(2).

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»—« ± μ . . . »

© -Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner  
Road, Pune- 411 045,  
p<sup>2</sup> μ - Rajesh.Dhawan@syngenta.com,  
Contact No: 011-71010212





# Big Label

(> 250 mL Primary and Secondary Package Label)

**Read leaflet before use:**

**Common Name:**

Mandipropamid 23.4% SC

**BRAND NAME: -**

**Crops and Pest Groups: Mandipropamid 23.4% SC is a contact fungicide which is used for the control of downy mildew of Grapes and late blight of Potato and Tomato.**

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

**Purpose:**

For agriculture use.

**Re-entry:**

Do not enter treated areas for 24 hours after spray.

**Chemical Composition :**

		Content % w/w
Polydimethylsiloxane	Anti foaming agent	0.47 % w/w
Mandipropamid a.i	a.i	23.4 % w/w
Napthalene sulfonic acid, sodium salt condensed with formaldehyde	Dispersant	1.87 % w/w
1-2-benzisothiazolin-3-one	Preservative	0.02 % w/w
Montmorillonite type clay	Clay	0.28 % w/w
Water	Water	62.6 % w/w
DL-Propanediol	Anti-freeze	9.35 % w/w
Heteropolysaccharide	Thickner	0.28 % w/w

**Total:100.00%**

**Mandipropamid 23.4% SC**

23.4% SC

**Contact Fungicide**

Blue



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 \_\_\_\_\_

Mandipropamid 23.4% SC

23.4% SC

Blue

Keep out of reach of children.

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

Regn. No. \_\_\_\_\_

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Mfg Date \_\_\_\_\_

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Net Content / Volume \_\_\_\_\_

Max. Retail Price \_\_\_\_\_

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**Premises Address**

(1). Syngenta India Limited, Santa Monica Works, Corlim, Ilhas,  
Goa  
Goa

(2). Unit II, Plot No. 155/1, GIDC Estate, Ankaleshwar, District-  
Bharuch, Gujarat  
Gujarat

(3). Plot No. 1, Swastik Ceramic Compound, AT & PO Sankarda,  
District Baroda, Gujarat  
Gujarat

**Customer Care Details**

Address: Syngenta India Limited, Amar Paradigm, S.No. 110/11/3,  
Baner Road, Pune- 411 045,  
Email:Rajesh.Dhawan@syngenta.com,  
Contact No: 011-71010212

**Safety Pictograms:**



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(1).

(2).

(3).

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© 2011 - Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner  
Road, Pune- 411 045,  
Rajesh.Dhawan@syngenta.com,  
Contact No: 011-71010212





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



**Mandipropamid 23.4% SC**

**( Contact Fungicide )**

Mandipropamid 23.4% SC is a contact fungicide which is used for the control of downy mildew of Grapes and late blight of Potato and Tomato.

<b>Chemical Composition:</b>	<b>Ingredient</b>	<b>%W/W</b>
1-2-benzisothiazolin-3-one	Preservative	0.02 % w/w
DL-Propanediol	Anti-Freeze	9.35 % w/w
Heteropolysaccharide	Thickner	0.28 % w/w
Mandipropamid a.i	a.i	23.4 % w/w
Montmorillonite type clay	Clay	0.28 % w/w
Napthalene sulfonic acid, sodium salt condensed with formaldehyde	Dispersant	1.87 % w/w
Polydimethylsiloxane	Anti foaming agent	0.47 % w/w
Water	Water	62.6 % w/w
<b>Total:</b>		<b>100.00% w/w</b>

**Recommendation**

<b>Crop(s)</b>	<b>Common Name of Pest</b>	<b>Dosage/HA</b>		<b>Dilution in Water Litre/ha</b>	<b>Crop Stage</b>	<b>Re-entry Period</b>	<b>Pre Harvest</b>	<b>Frequency</b>
		<b>AI g a.i./ha (%)</b>	<b>Formulation ml/ha (%)</b>					
Grape	downy mildew	0.02%	0.08%	500-1000	Give first foliar spray as preventive application or at disease initiation. Give another spray at 10-15 days interval depending upon disease incidence.	24 hours	5	Give first foliar spray as preventive application or at disease initiation. Give another spray at 10-15 days interval depending upon disease incidence. Maximum number of sprays are two.
Potato	Late blight	0.02%	0.08%	500-750	Give first foliar spray as preventive application or at disease initiation. Give another spray at 10-15 days interval depending upon disease incidence.	24 hours	40	Give first foliar spray as preventive application or at disease initiation. Give another spray at 10-15 days interval depending upon disease incidence. Maximum number of sprays are two.

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

Tomato	Late blight	0.02% or 0.2 g a.i./L	0.08% or 0.8 g a.i./L	500	Give first foliar spray as preventive application or at disease initiation. Give another spray at 10-15 days interval depending upon disease incidence.	24 hours	5	Give first foliar spray as preventive application or at disease initiation. Give another spray at 10-15 days interval depending upon disease incidence. Maximum number of sprays are two.
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**Note:-**

### Good Practices relating to pesticide application techniques

#### **Direction of Use**

Measure out the required quantity of the product and mix it well with a small quantity of water. Add the remaining quantity of water as specified with thorough agitation. Fill approximately 1/3 of the spray tank with clean water. Add the quantity of product in proportion to the water required to cover a hectare, start agitation and continue to refill the spray tank with agitation.

#### **Weather Condition(in general):**

Do not spray during the windy weather conditions or during hot hours of the day, if the foliage is wet or if rain is imminent. Spray strictly with the wind to prevent prolonged or repeated exposure to the spray mist. Do not underdose or overdose by overlapping applications or by ~~Soil & Water where ever applicable~~

This is not a soil applied fungicide hence, not applicable. Do not contaminate water used for irrigation or domestic purpose and water areas such as flowing or stagnant water, ponds, ditches, lakes, drainage systems, etc, by disposal of product waste, direct over spray or spray drift.

#### **Crop Stage for application:**

Give first foliar spray as preventive application or at disease initiation. Give another spray at 10-15 days interval depending upon disease incidence.

#### **Application Technique**

Foliar spray with uniform coverage on leaves.

#### **Equipment Type:**

**Knapsack sprayer, compression knapsack sprayer, battery operated power sprayer or tractor mounted sprayer or any other suitable sprayer**

#### **NozzleType:**

**Hollow cone nozzle or any other suitable nozzle.**

#### **Dosage:**

Please see recommendation table.

#### **Instruction for Mixing:**

Please see "direction of use".

#### **Re-entry Period**

24 hours

#### **Manner and Time of Application**

Give first foliar spray as preventive application or at disease initiation. Give another spray at 10-15 days interval depending upon disease incidence.

#### **Application Timing**

Should be used preferably in early morning or evening hours

#### **Frequency**

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

Give first foliar spray as preventive application or at disease initiation. Give another spray at 10-15 days interval depending upon disease incidence. Maximum number of sprays are two.

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

**Not to be applied during crop maturity and just before crop harvest.**

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

**Symptoms Of Poisoning**

No case of human poisoning is on record. In laboratory studies, poisoning symptoms in rodents were non-specific and transient : salivation, increased breathing depth etc.

**First Aid**

Remove the affected person to a well-ventilated room or to fresh air and protect him from under cooling. In case of suspected poisoning, stop work immediately and call a physician.

If ingested: if person is conscious and alert, rinse mouth with water and give 1 or 2 glass of water to drink. Never give anything by mouth to an unconscious person. Call the doctor. Do not induced 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, Consult a physician.

In case of skin contact: Wash thoroughly the affected part of body with soap and plenty of water including hairs and under fingernails. If pain, redness or irritation persists, consult a doctor. All 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 for 15 minutes. If pain, irritation, redness or photophobia persists. Consult eye specialist

**Antidote**

No specific antidote is known; treat symptomatically.

**Phytotoxicity**

Not phytotoxic at recommended dosage.

**Storage Conditions**

1. The packages containing the fungicide should be tightly closed, stored in original containers in separate rooms or premises away from the rooms or premises used for storing other articles particularly articles of food and animal feed or shall be kept in separate almirahs under lock and key, away from children, unauthorized persons and animals.
2. The rooms or premises meant for storing the fungicide shall be well built, dry, well lit and ventilated and of sufficient dimension to avoid contamination with vapor. Keep away from direct sunlight.
3. Do not allow product to freeze.

**Safety Precaution:**

Do not use cooking utensils for preparing the spray solution. Use wooden stick for stirring the spray solution. Avoid contact with skin, eyes, mouth and clothing. Avoid inhalation of fog, vapors or spray mist. Wear protective clothing (full sleeve shirt and pants), chemical resistant gloves, mask, goggles, cap/hat and boots) while handling the product. Do not eat, drink or smoke while applying the product. Wash hands with soap and plenty of water and change clothes after the work is over. Avoid contamination of air and water bodies with the insecticide. Also wash the contaminated clothes before re-use. Newly treated areas must not be grazed and all livestock's area is to be kept out until the treated area is dry. This product should not be applied (tank-mix) with any other chemical. Do not blow nozzle with mouth. Do not spray crops under stress. If any indisposition occurs, stop the work, follow first aid measures and call a physician immediately. Spilt product must not be re-used. Remove heavily contaminated soil layer, collect up spilt material thoroughly and bury it in a safe place. Rinse spilt area with plenty of water. Run-off in to surface water to be avoided. In case of any sign of poisoning, immediately consult the doctor.

**Cautionary Statement:**

**1. toxic to fish, aquatic organisms hence should not be used near water bodies, aquaculture or pisciculture.**

**2. Not to be used for any purpose other than those subscribed on label and leaflets.**

**3. 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.

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

**Manufacturer Premises :**

Plot No. 1, Swastik Ceramic Compound, AT & PO Sankarda,  
District Baroda, Gujarat  
Maharashtra

Syngenta India Limited, Santa Monica Works, Corlim, Ilhas, Goa  
Maharashtra

Unit II, Plot No. 155/1, GIDC Estate, Ankaleshwar, District-  
Bharuch, Gujarat  
Maharashtra

**Manufactured by**

Syngenta India Limited  
Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner  
Road, Pune- 411 045 Pune Maharashtra

**Customer Care Details:**

**Safety Pictograms:**



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