











žμ™ -»

—p'°'®μ'—'m°'μ

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μ™ -»

n . «—'—'° 2 3

žμ™ -»

. 1'—'μ ¼''

™@2 «©Ž—®Ž, '2'2'm—|Žn'2'n°Žn'—'®μ3'—'μ—Ž—'°»-Žμ'®—Žμ|—|—Žn'2'j'μ—'Q

m™'2'»°'—™μ'μ3'»'3 «'y3'â©'â©'|'°©—|»Ž©'®—'°'2'»—yμ'—'3'|'®—'—'μw1'3'2'™μ°'®—'«Qw—'°» , 'y3'â©'—'2'»°'—y'±'—'±'—'»'«Q|â'—'°'μwQ°—'q®'â©'æ—f'—'°'μ'»'qy'—'—'3'Q

3'«'°'°'2'μ3'j'—'®—'™—'©'j'»'2'μ'j'w|'°'—'®2'—'—'â3'μ'—'Q3'«'™'°'°'—'»'μ'»'»'3'—'¥—'p'°'°'°'μ'»'»Ž©'—'2'°'—'«Žw—'æ—f'—'°'®'2',l—'Q

ñæ'—'°'®—'—'2'2'μ'2'2',j'—'±'·©'»°'—'mçy'©'»°'°'°'—'w|'°'μ'|'—'—'°'»©'®—'—'°'°'©2'μ'—'Q3'«'«Žμ'μ2'3'j'μ—'°'—'»©'»Ž©'|â'—'°'®'2',l—'Q°±'«'1©'—'®Ē'—'mμ™'—'3'j'—'æ»w|'q®3'™'°'®μ'°'°'—'|'®—'°'°'mçy'©'»°'—'æ»wQ

n'—'°'®—'—'2'2'μ'2'2'2'°'—'2'15'2'—'μw°'»°'°'®—'—'°'—'ž'—'wQ3'«'«Žj'μ—Žμ'μ2'3'—'—'°'—'»©'»'©'—'—'™' , 1½'°'°'μ'»'μQ

. 1'—'—'—'

—p' , , '1'»' | '1'—'»' »Žμ ¼'' —'q®æ'—'

'™æ—'|'°'»3'—'æ—f'—'°'Q

°'»'—'—'©'

1!¥|' , , —'â'—'2'±|'—'Q

2!—'—'—'°'—'2'μ'®—'™'2'°'çæŽ™'j'ú2'«'y3'â©3' , , { '—'®æ°'«'Žw—'mμ™'—'2'2'©μ'—'m«'±|'—'Q

3!±|'mçy'°'—'»n'Ž' , «'—'®'—'j'n'—'—'»—'æ»w'©'—' , ®—'—'«'1'—'—'»

4!—'—'—'—'2'2'2'® , { '—'n'»'—'±|'—'—'Q

5!±|'—'°'2'®'n'™'n'«'—'3'™'—'—'Q



**Abamectin Technical 95% w/w min.**

**( Systemic and Contact Insecticide/Acaricide )**

Abamectin is a natural macrocyclic lactone isolated from the soil actinomycete *Streptomyces avermitilis* derived insecticide and acaricide. It belongs to avermectin group of insecticides. It is a non-systemic insecticide, which penetrates leaf tissues by translaminar movement.

| <b>Chemical Composition:</b> | <b>Ingredient</b>      | <b>%W/W</b>             |
|------------------------------|------------------------|-------------------------|
| a) Abamectin B1a             | a.i.                   | 90.00% min. w/w         |
| Abamectin (B1a + B1b)        | a.i.                   | 95.00% min. w/w         |
| Abamectin A1                 | Associated Impurities: | 1.00% max. w/w          |
| Abamectin A2                 | Associated Impurities: | 1.00% max. w/w          |
| Abamectin B2                 | Associated Impurities: | 1.00% max. w/w          |
| Ash                          | Associated Impurities: | 0.0025% max. w/w        |
| b) Abamectin B1b             | a.i.                   | 7.500% max. w/w         |
| Heavy Metal + Arsenic Salt   | Associated Impurities: | 0.001% max+ 0.0002% w/w |
| Water                        | Associated Impurities: | 2.00% max. w/w          |
| <b>Total:</b>                |                        | <b>100.000% w/w</b>     |

**Good Practices relating to pesticide application techniques**

**Direction of Use**

The product shall be used to make its approved formulations.

**Weather Condition(in general):**

-Not Applicable.

**Soil & Water(where ever applicable):**

-Not Applicable.

**Crop Stage for application:**

-Not Applicable.

**Application Technique**

-Not Applicable.

**Equipment Type:**

**Not Applicable.**

**NozzleType:**

**Not Applicable.**

**Dosage:**

**Instruction for Mixing:**

**Re-entry Period**

-Not Applicable.

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

### **Pre-Harvesting Interval**

-Not Applicable.

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

Not Applicable.

### **Application Timing**

-Not Applicable.

### **Frequency**

-

### **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**

Hypo activity, Tremors, convulsions, lacrimation, mydriasis (dilated pupils), nasal discharge, salivation & ataxia, mild eye irritant.

### **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**

Not Applicable.

### **Safety Precaution:**

1) Avoid inhalation and contact with skin and eyes. 2) Keep away from children, food stuff, animal feed, heat and flame, Store in cool and dry place under lock and key. 3) Do not mix the insecticides with bare hands. 4) Do not eat, drink, smoke or chew tobacco while spray. 5) Spray the insecticide only in the direction of wind blowing and not against it so as to prevent the setting of the drift on body. 6) The user should use full protective clothing with rubber gloves, boots. Face should be covered with face shield or dust mask and body should be covered with an overall or rubber apron and hood or hat. 7) Do not use as an ultra-low volume spray.

### **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.

### **Cautionary Statement:**

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

**2. destroy containers after use as directed on leaflets.**

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

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

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

**Imported and Repacked 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**

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

**Safety Pictograms:**



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