

## TO CAUSE A HAZARD IN THE USE, STORAGE OR DISPOSAL OF THIS SUBSTANCE IS AN OFFENCE

### PRECAUTIONS

1. Avoid inhalation of spray mist or fumes.
2. Wear protective clothing, i.e., overalls and rubber gloves when handling concentrate
3. Wash contaminated clothing daily.
4. Do not eat, drink or smoke whilst applying or preparing the spray mix or before having washed hands and face.
5. Wash with soap and water after handling and accidental skin contact.
6. Prevent spray drift onto other crops, grazing, rivers, dams or areas not under treatment.
7. Clean applicator after use and do not contaminate crops, grazing, rivers or dams with washing water.
8. Keep container tightly closed when not in use and store in a cool, dry place.
9. Invert the empty container over the spray or mixing tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip.  
Thereafter rinse empty container three times with a volume of water equal to at least one tenth (10%) of that of the container and add rinsing to the contents of the spray tank before disposing of the container.
10. Destroy empty container in the prescribed manner and do not use for any other purpose.
11. Prevent contamination of food and feeds, drinking water and eating utensils.
12. **KEEP OUT OF THE REACH OF CHILDREN.**
13. Keep apart from food, feeds, drinking water and eating utensils.

### WARNINGS

1. Mildly irritating to eyes.
2. Can be harmful if swallowed or if exposed to skin in excessive quantities.
3. Store in a cool, dry place away from food and feeds.
4. **KEEP OUT OF REACH OF CHILDREN, UNINFORMED PERSONS AND ANIMALS.**

### FIRST AID

#### GENERAL

Remove affected person from work zone to well ventilated area and keep warm and comfortable. Do not administer anything orally and do not induce vomiting. Seek medical attention.

#### INHALATION

Move victim to fresh air. If symptoms develop obtain medical attention.

#### EYE CONTACT

Remove contact lenses first. Immediately flush the eyes with clean, gently flowing cold water for 20 minutes, holding the eyelid(s) open. If symptoms develop, obtain medical attention.

#### INGESTION

Have victim rinse mouth thoroughly with water. Do not induce vomiting. Seek medical advice if symptoms develop, showing container and label.

#### NOTE TO PHYSICIAN

There is no specific antidote. Treat symptomatically and supportively as and when required

***OROSORB** has been tested extensively as a wetting agent, under a large variety of conditions, and found to be efficacious. However, the manufacturer and distributor do not warrant that it will be efficacious under all conditions because its action and effect may be affected by factors such as abnormal climatic and storage conditions; quality of dilution water; compatibility with other substances, as well as by the method and time of application. The manufacturer and distributor furthermore do not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal, or for lack of performance of **OROSORB** as a wetting agent, due to failure of the user to follow the instructions on the **OROSORB** label or the label of any other substance with which it may be mixed, or to the occurrence of conditions, which could not reasonably have been foreseen by the manufacturer and distributor. Consult the supplier in the event of any uncertainty.*

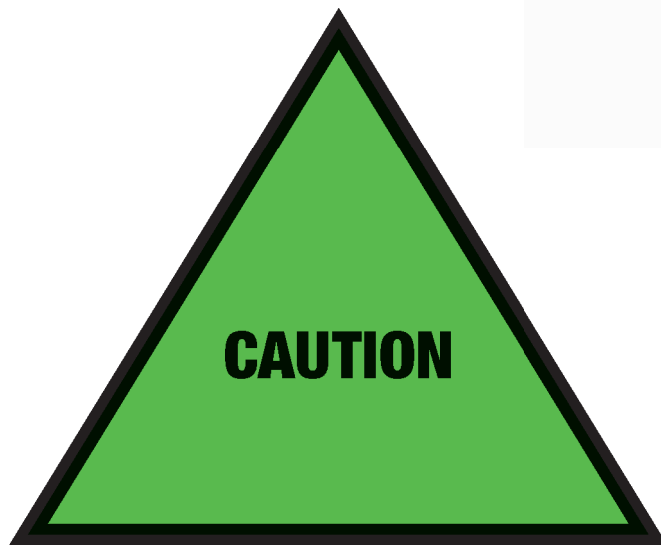
READ THE INSTRUCTIONS AND WARNINGS ON THIS LABEL CAREFULLY. THE PRODUCT IS FURNISHED "AS-IS," AND NEITHER SELLER NOR MANUFACTURER MAKES ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER AND MANUFACTURER SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OTHER THAN DEFINED ON THIS LABEL.

# OROSORB

## SURFACTANT

REGISTRATION NO.

## ADJ 2013/2



## HARMFUL IF SWALLOWED

COMPOSITION	MASS / VOLUME
<b>Borax</b>	10 g / ℓ
<b>Orange Oil</b>	50 g / ℓ
<b>Inert ingredients</b>	to 1 litre
CHEMICAL GROUP	Inorganic compound

**A surfactant with a unique combination of ingredients that drastically reduces the surface tension of water, producing micro-droplets of the mixture when sprayed. This ensures the even spreading of the spray mixture over the plant surface.**

#### REGISTERED & DISTRIBUTED BY

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### PRODUCT DESCRIPTION

**OROSORB** is a surfactant with a unique combination of ingredients that drastically reduces the surface tension of water, producing micro droplets of the mixture when sprayed. This ensures the even spreading of the spray mixture over the plant surface.

**OROSORB** is compatible with spray mixtures of most pesticides and water-soluble foliar nutrients. By avoiding a high concentration of pesticides on spots where large drops dry out and low concentrations where wetting is insufficient, pesticides are more effectively utilized.

Smaller droplets decrease run-off of the spray mixture from leaf edges and the resultant loss of expensive pesticides. The amount of pesticide reaching the soil is also reduced in this way, thus limiting the possible pollution of the soil and water leaching from the soil.

The excellent wetting properties of **OROSORB** further ensure proper wetting of the target pest or the plant surface to be protected. **OROSORB** is particularly suitable for application of pesticides on plant surfaces that are difficult to wet, such as the leaves of onions and cole crops.

**IMPORTANT: DO NOT** use OROSORB on pear fruit or on table grapes during the bloom to veraison stage.

If **OROSORB** is to be sprayed with mineral oil, use the minimum amount of oil specified on the particular pesticide product label.

### DIRECTIONS FOR USE

**USE ONLY AS DIRECTED. SHAKE CONTAINER BEFORE USE.**

Be careful when using **OROSORB** with any another substance, since improved wetting may increase the risk of damage to the crop.

It is, therefore, strongly recommended that before using **OROSORB** as a wetting agent, the following steps be followed:

- Mix together small quantities of all the ingredients of the intended mixture to ensure that they form a proper mixture, without layers of different colours or textures.
- If a proper mixture is achieved, test on a few plants for toxicity, before applying it to the crop.

Ensure that spray equipment is clean and free from other products before using it to spray an **OROSORB** mixture.

Do not use equipment previously used to spray herbicides for application of **OROSORB** mixed with non-herbicides.

If **OROSORB** is to be mixed with another substance, the normal mixing procedure prescribed for that substance should be followed. **OROSORB** must then be added last, before filling up the spray tank.

### APPLICATION QUANTITIES

**ACCURATE MEASUREMENT OF QUANTITIES IS ESSENTIAL**

FOR GARDENS	APPLICATION QUANTITIES
Applications that require normal wetting	<b>15ml / 10 Litres</b>

FOR ALL ROW CROPS AND GRAPEVINES	
Applications that require normal wetting	<b>50ml / 100 Litres</b>
Applications that require above average wetting <i>Eg. cruciferae and onions</i>	<b>100ml / 100 Litres</b>
Applications that require above average wetting to control problem insects <i>Eg. mealybug and scale</i>	<b>200ml / 100 Litres</b>

FOR TREES	
Applications that require normal wetting	<b>15-50ml / 100 Litres</b>
Applications that require above average wetting <i>Eg. citrus</i>	<b>100ml / 100 Litres</b>
Applications that require above average wetting to control problem insects <i>Eg. mealybug and scale</i>	<b>200ml / 100 Litres</b>

### APPLICATION METHOD

For best results with fungicides, insecticides and foliar nutrients, effective spraying equipment that produces a fine mist spray should be used.

DATE OF MANUFACTURE	BATCH NUMBER	EXPIRY DATE
SEE CONTAINER	SEE CONTAINER	SEE CONTAINER