



## **PRECAUTIONS:**

- Wear a face shield and protective clothing (overall, rubber boots and gloves) during mixing and application.
- Do not inhale fumes or spray mist.
- After use or in case of accidental skin contact, immediately wash with soap and water.
- Do not eat, drink or smoke while mixing or applying or before washing hands and face and change of clothing after use.
- Prevent contamination of food, feedstuff, eating utensils and drinking water
- Prevent drift of spray mist onto other crops, grazing, rivers, dam or any areas not under treatment.
- Spray drift can cause damage to desirable plants.
- Spray equipment must be thoroughly washed and rinsed after use. Dispose of water where it will not contaminate crops, grazing and water bodies.
- Rinse empty container three times with a volume of water equal to a minimum of 10% of that of the container. Add the rinsings to the contents of the spray tank before destroying the container in the prescribed manner. Destroy empty containers by perforation and flattening and never use for any other purpose.
- Do not drink any form of alcohol 24 hours before, during and 24 hours after spraying of this product since alcohol increases the irritation effect of **LIBERATE**.

## **SYMPTOMS OF HUMAN POISONING**

Irritation of mucous membranes, redness of the face, vertigo, increased respiration, increased pulse rate and hypotension. Symptoms usually disappear after a short while but may last up to 24 hours in extreme cases. Symptoms are increased by the consumption of alcohol.

## **NOTE TO PHYSICIAN**

No known antidote. Treat symptomatically.

## **FIRST AID TREATMENT:**

Remove patient from source of poisoning and keep him quiet and reassured.

Eyes – flush eyes with copious amount of water for at least 15 minutes.

Skin - Remove contaminated clothing and shoes. Rinse contaminated body area thoroughly with plenty of soap and cold water.

Do not rub skin.

Inhalation – remove to fresh air. If breathing is difficult give oxygen. If not breathing give artificial respiration.

Ingestion – give one or two glasses of water or milk to drink. Do not induce vomiting.

Get immediate medical attention.

## **DIRECTIONS FOR USE – Use only as directed**

Apply as a direct spray with complete coverage of buds where rest breaking is sought. Where applicable, apply after pruning. Rain within 4 hours will reduce efficacy. Do not apply to crops when wet due to rain or dew.

## **COMPATIBILITY**

**LIBERATE** is not compatible

with insecticides or fungicides and should not be used in tank mixes with these products.

When **LIBERATE** is recommended in combination with mineral oil, use the higher dose rate where difficult bud-break conditions are expected; e.g. for cultivars with medium to high chilling requirements, growing in warm areas or when insufficient cold units were registered during the year.

## **MIXING INSTRUCTIONS:**

- Make up solutions as indicated below by half filling the spray tank, with clean water then start agitation and add the required amount of **LIBERATE**. Fill with water to the required volume.
- Use a hand gun or knapsack sprayer equipped with D4 nozzles and 45 whirlplates. Spray at low pressure (<100 kPa).
- For bearing trees volumes of water should be determined by the tree row volume formula.
- Apples - volumes should not exceed 1000l/ha.
- Apricots and plums – volumes should not exceed 750l/ha.

## **NOTE:**

- Apples and Plums – **LIBERATE** may advance and shorten the flowering period. This can affect cross-pollination and thinning.
- Grapes – Cultivar response may vary depending on growing conditions. Consult the supplier.
- Grapes - Do not apply within two weeks of budburst on grape vines.
- Do not apply by brush, hand spray or sponge as this may lead to erratic results as well as uneven application.
- Do not leave spray mixture to stand overnight.

