

# SUPAWETT

Reg. No. L7202 Act No. 36 of 1947



ADJUVANT

**A non-ionic wetter / spreader / penetrant surfactant**

## Active Ingredients

Polyether-polymethylsiloxane-copolymer 1000 g/ℓ

**agchem**  Member of **Rolfes**  
GROUP

### Registered and Distributed by:

Ag-Chem Africa (Pty) Ltd (Reg. No. 1998/013411/07)  
P.O.Box 589, Silverton, 0127, Gauteng, RSA.  
Tel: (012) 803-0145 • Fax: (012) 803-8418  
[www.agchem.co.za](http://www.agchem.co.za)

Content • Batch number • Manufacture date • Expiry Date

SUPAWETT: 01-2013/12



**HARMFUL**



LIFT HERE

## WARNINGS:

- Handle with care and read label carefully prior to use.
- May be harmful if swallowed, inhaled or contact is made with skin or eyes.
- May cause severe irritation to eyes and moderate irritation to the skin, lungs and stomach.
- Always follow the precautionary statements on the label of the pesticide(s) that is to be used with **SUPAWETT**.
- Always consult the **PRECAUTIONS** below for specific instructions.
- Avoid contact with skin, eyes and clothing.
- Avoid breathing vapours or spray mist.
- Always wear suitable eye protection, protective clothing and rubber gloves.
- Keep out of reach of children, uninformed persons and animals.
- Avoid using product in a manner as to directly, or through drift, expose workers or other persons.

Although this adjuvant has been extensively tested under a large variety of conditions the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animals or for lack of performance of the adjuvant concerned due to failure of the user to follow the label instructions or to the occurrence of conditions, which could not have been foreseen in terms of registration. Consult the supplier in the event of any uncertainty.

## PRECAUTIONS:

### SAFETY DURING APPLICATION:

- **IN EYES:** Immediately wash eyes with large amounts of water for at least 15 minutes, lifting the lower and upper eyelids. If contact is made with the spray solution containing pesticides, follow the statement of treatment on the pesticide label. Seek medical attention immediately.
- **ON SKIN:** Remove contaminated clothing and immediately wash contaminated area with large amounts of water for at least 15 minutes. If contact is made with the spray solution containing pesticides, follow the statement of treatment on the pesticide label. Seek medical attention.
- **IF SWALLOWED:** If person is conscious, immediately give large quantities of water and induce vomiting **UNLESS OTHERWISE DIRECTED BY LABEL ON PESTICIDE(S)**. Do not induce vomiting or give any fluids by mouth to an unconscious person. Seek medical advice.
- **IF INHALED:** Move person to fresh air and check to ensure adequate respiration. Seek medical advice.
- **DO NOT** eat, drink or smoke during mixing, application or before hands and face have been washed.

## SYMPTOMS OF HUMAN POISONING:

- May be harmful if swallowed, inhaled or contact is made with skin or eyes.
- May cause severe irritation to eyes and moderate irritation to the skin, lungs and stomach.

## FIRST AID TREATMENT:

Refer to **SAFETY DURING APPLICATION**.

## SAFETY AFTER SPRAYING:

- Clean all application equipment thoroughly after use and dispose of rinsate where it will not contaminate crops, grazing, rivers or dams.
- Rinse the empty container three times with a volume of clean water equal to a minimum of 10% of that of the container. Add the rinsate to the contents of the spray tank before destroying the container.
- Destroy empty container and do not re-use for any other purpose.
- Change and wash work clothes.

## PRODUCT CHARACTERISTICS:

**SUPAWETT** is a new generation surfactant based on organo-modified siloxane technology for use in water-based pesticide formulations. **SUPAWETT** is a highly effective non-ionic surfactant / wetter / spreader / penetrant. The **SUPAWETT** effectiveness may allow the use of the lowest labeled pesticide rate. Careful observation of spray application is recommended to determine proper and efficient pesticide application. This will optimise the pesticide and surfactant load levels. Read **WARNINGS** statements carefully before use.

## DIRECTIONS FOR USE:

**Use only as directed.** Pesticide manufacturers may recommend a rate of non-ionic surfactant to be used with their product. Follow the pesticide label recommendations on the use of the surfactant. However, if the label does not have a specific recommendation for the surfactant use, **SUPAWETT** is recommended at the following dosage rates unless the pesticide label contains a specific warning against the use of a non-ionic surfactant. It is recommended, however, that the initial spray process be carefully monitored in order to determine the correct and most efficient rates.

## ADJUVANT TO HERBICIDES:

Use **SUPAWETT** at a rate of 150 – 250 ml per ha irrespective of water volume. **The higher rate is used for more difficult to wet out weeds.**

## ADJUVANT TO INSECTICIDES AND FUNGICIDES:

In row crops (which includes all cereal crops) use **SUPAWETT** at a minimum of 100 mℓ per ha and a maximum of 250 mℓ per ha irrespective of water volume unless otherwise specified per product label.

In tree crops which includes pome fruit, stone fruit, nuts, citrus, olives, sub-tropical fruit, vines, horticultural crops and ornamentals use **SUPAWETT** at:

- **Pome fruit, stone fruit and vines:** 250 mℓ per ha irrespective of water volume. Adjust concentration according to water volume used.
- **Sub-tropical fruit:** 250 mℓ per ha irrespective of water volume. Adjust concentration according to water volume used.
- **Citrus:** 3 – 5 mℓ per ha with a maximum of 500 mℓ per ha irrespective of water volume. Adjust concentration according to water volume used.
- **Horticultural crops and ornamentals:** 250 mℓ per ha irrespective of water volume.

#### **ADJUVANT TO PLANT GROWTH REGULATORS:**

Use **SUPAWETT** at a rate of 25 – 50 mℓ per 100 ℓ spray mixture. Avoid run-off of spray.

**Do not exceed 500 mℓ SUPAWETT per hectare. Consult specific product labels for specific recommendations.**

#### **ADJUVANT TO DEFOLIANTS:**

Use **SUPAWETT** at a rate of 100 – 200 mℓ per hectare.

#### **ADJUVANT TO FOLIAR APPLIED MICRO NUTRIENTS:**

In row crops (which includes all cereal crops) use **SUPAWETT** at a minimum of 100 mℓ per ha and a maximum of 200 mℓ per ha irrespective of water volume.

In tree crops which includes pome fruit, stone fruit, nuts, olives, citrus, sub-tropical fruit, vines, horticultural crops and ornamentals use **SUPAWETT** at:

- **Use same rates as for insecticides and fungicides above. Adjust concentration according to water volume used.**

#### **ADJUVANT TO CALCIUM NITRATE SPRAYS FOR BITTER PIT CONTROL ON APPLES:**

- Use Calcium Nitrate in its granular or liquid form.
- **Use SUPAWETT at 100 mℓ per ha irrespective of water volume.**

#### **GOLF & TURF:**

**As a soil wetting agent:** Apply **SUPAWETT** at 1 – 1.5 ℓ per ha immediately prior to irrigation either with a boom sprayer or via the irrigation system. Repeat at 14 day intervals.

**Spot treatment of hydrophobic areas:** Apply **SUPAWETT** at 30 mℓ per 100 m<sup>2</sup> and irrigate immediately after application.

**Dew control:** Apply **SUPAWETT** at 1 ℓ per ha in 300 – 500 ℓ water per ha on the morning prior to a fixture for effective control.

**Pesticide and weed control:** Apply **SUPAWETT** at 250 mℓ per ha irrespective of water volume.

#### **MIXING INSTRUCTIONS:**

- Fill the spray tank 2/3 to 3/4 full of water. Commence agitation. If foaming is anticipated add an anti-foaming agent before pesticide and **SUPAWETT**.
- Add pesticide or micro-nutrient as directed by their specific label.
- Continue agitation.
- Add **SUPAWETT** and continue filling tank while maintaining mild agitation.

**CONTENT:** Supawett - [www.agchem.co.za](http://www.agchem.co.za)

- **Store at room temperature**
- **Keep out of direct sunlight**
- **Keep container closed when not in use**