

# Complement<sup>®</sup> Super

syngenta

Reg No.: **L8169** Act No. 36 of 1947 **N-AR 1072** (Namibia) **W130602** (Botswana)

**A non-ionic wetter, spreader, penetrant and surfactant.**

**ADJUVANT**



**WARNING**

**Active Ingredient:**  
polyether-polymethylsiloxane-copolymer..... 1 000 g/ℓ

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**Hazard statements:** Causes serious eye irritation. Harmful if inhaled.

**Precautionary statements:** Keep out of reach of children. **Prevention:** Avoid breathing dust/fumes/gas/mist/vapour/spray. Wash skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear eye protection/face protection. **Response:** If inhaled, remove person to fresh air and keep comfortable for breathing. Call a POISON CENTRE/doctor if you feel unwell. If eye irritation persists, get medical advice/attention. **Storage:** Store locked-up. **Disposal:** Dispose of contents/container to an approved waste disposal plant.

**EMERGENCY TEL NO.:**  
**+27 82 446 8946 (Griffon)**

**UN NOT REGULATED**

Registration holder  
**Syngenta South Africa (Pty) Ltd**  
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## 1. WARNINGS:

**Hazard statements:** Causes serious eye irritation. Harmful if inhaled.

- Handle with care and read label prior to use.
- May be harmful if swallowed, inhaled, or if 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 are to be used with the **COMPLEMENT SUPER**.
- 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 and protective clothing and rubber gloves.
- Avoid using the product in a manner as to directly, or through drift, expose workers or other persons.

Although this remedy 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 soil, climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the weed against the remedy concerned, as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation and the environment, or harm to people or animals or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions, that could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

## 2. PRECAUTIONS:

**Precautionary statements:** Keep out of reach of children. **Prevention:** Avoid breathing dust/fumes/gas/mist/vapour/spray. Wash skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear eye protection/

face protection. **Response:** If inhaled, remove person to fresh air and keep comfortable for breathing. Call a POISON CENTRE/doctor if you feel unwell. If eye irritation persists, get medical advice/attention. **Storage:** Store locked-up. **Disposal:** Dispose of contents/container to an approved waste disposal plant.

- DO NOT eat, drink, or smoke during mixing, application or before hands and face have been washed.
- Clean all application equipment thoroughly after use and dispose of rinsate where it will not contaminate crops, grazing, rivers or dams.

## First Aid and Medical Treatment

- **Eye contact:** 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.
- **Skin contact:** 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 of the pesticide label. Seek medical attention.
- **Ingestion:** If patient is conscious, immediately give large quantities of water and induce vomiting [unless otherwise indicated on the label on pesticide(s)].
- **Inhalation:** Move patient to fresh air and check to ensure adequate respiration. Seek medical advice.

**Note:** Do not induce vomiting or give fluids by mouth to an unconscious person. Seek medical advice.

## 3. RELEVANT SUBSTANCES:

Chemical name	Classification	Concentration (% w/w)
Not applicable	Not applicable	Not applicable

## 4. PRODUCT CHARACTERISTICS:

**COMPLEMENT SUPER** is a new generation surfactant based on organo-modified siloxane technology for use in water-based pesticide formulations.

**COMPLEMENT SUPER** is a highly effective non-ionic surfactant, spreader, wetter and penetrant. The **COMPLEMENT SUPER** 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 optimize the pesticide and surfactant load levels. Read WARNINGS statements carefully before use.

**5. DIRECTIONS FOR USE:** Use only as indicated.

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, **COMPLEMENT SUPER** is recommended at the following dosage rates unless the pesticide label contains a specific warning against the use of 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.

#### 5.1 Adjuvant to Herbicides

Use **COMPLEMENT SUPER** at a rate of 100 ml per hectare irrespective of water volume.

**COMPLEMENT SUPER** can be used with BRONS (L6222), CALLISTO (L6795), CASPER (L8067), DUAL GOLD (L5749), GARDOMIL GOLD (L6246), GESAPRIM SUPER (L3914), GRAMOXONE (L1174), LUMAX (L7483), METAGAN GOLD (L5748), MIDSTREAM (L4532), PREEGLONE (L3304), PRIMAGRAM GOLD (L7308) and SERVIAN (L5617).

**COMPLEMENT SUPER** can also be used with PEAK (L5705), LOGRAN (L3600), CASPER (L8067), TOPIK (L4250) and TOPIK 80 (L4777).

#### 5.2 Mixing Instructions

- Fill the spray tank  $\frac{2}{3}$  -  $\frac{3}{4}$  with water.
- Commence agitation.
- If foaming is anticipated add an anti-foaming agent before pesticide and **COMPLEMENT SUPER**.
- Add pesticide as directed by the pesticide label.
- Continue agitation.
- Add **COMPLEMENT SUPER** and continue filling tank while maintaining mild agitation.

**BRONS<sup>®</sup>, CALLISTO<sup>®</sup>, CASPER<sup>®</sup>, COMPLEMENT<sup>®</sup>, GARDOMIL<sup>®</sup>, GESAPRIM<sup>®</sup>, GRAMOXONE<sup>®</sup>, LOGRAN<sup>®</sup>, LUMAX<sup>®</sup>, METAGAN<sup>®</sup>, MIDSTREAM<sup>®</sup>, PEAK<sup>®</sup>, PREEGLONE<sup>®</sup>, PRIMAGRAM<sup>®</sup>, SERVIAN<sup>®</sup> and TOPIK<sup>®</sup>** are registered trade marks of a Syngenta Group Company.

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