

Agri-Paste Ca



Reg. No. B5853 Act No. 36 of 1947

FERTILIZER GROUP 2

READ LABEL BEFORE USE.
KEEP OUT OF REACH OF CHILDREN AND ANIMALS.

Agri-Paste Ca is a highly concentrated calcium containing fertilizer, dispersible in water, for use as a foliar feed to maintain or correct calcium deficiencies in plants.



WARNING

Calcium (Ca) 488 g/ℓ

SG: 1.84 @20 °C

HAZARD STATEMENTS:

May cause an allergic skin reaction.
Causes serious eye irritation.
Harmful if inhaled.

PRECAUTION STATEMENTS:

Read carefully and follow all instructions.
Wear protective gloves / face protection.

Registered, Manufactured & Distributed by: Rolfes Agri (Pty) Ltd.
(Reg. No. 1998/013411/07) • 288 Mundt Street, Waitloo, 0184
Gauteng, RSA. • Tel: (012) 803-0145

Rolfes 
Agri

Emergency contact details

Office Hour Poisoning Helpline
Rolfes Agri (Pty) Ltd.
Tel: +27 (12) 803 0145

Spill Response and Transport incidents

Spill Tech, Oil and chemical pollution control
Tel: +27 (86) 100 0366 / +27 (83) 253 6618
www.spilltech.co.za

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



PRECAUTIONS:

- If medical advice is needed, have product container or label at hand.
- Keep out of reach of children.
- Read carefully and follow all instructions.
- Avoid breathing fumes/gas/mist/vapours/spray.
- Wash hands and affected area thoroughly after handling. Do **NOT** touch eyes.
- Use only outdoors or in a well-ventilated area.
- Contaminated work clothing should **NOT** be allowed out of the workplace.
- Wear protective gloves/face protection.
- IF ON SKIN: Wash with plenty of water.
- IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If skin irritation or a rash occurs: Get medical help.
- If eye irritation persists: Get medical help.
- Take off contaminated clothing and wash it before reuse.
- Empty all contents from the container by placing it upside down over the spray tank and holding it there for at least 30 seconds. Puncture the rinsed container to render it useless and send to a recycler.

RELEVANT HAZARDOUS SUBSTANCES:

Polyalkyl Naphtalene Sulphonate < 10 %, and Benzisothiazolinone < 10 %.

FIRST AID TREATMENT:

- **General Advice:** The symptoms resulting from direct exposure to the product could appear a while after exposure. If there is persistent discomfort, seek medical attention.
- **Eye contact:** Flush eyes immediately with large amounts of flowing cold water for at least 15 - 20 minutes, until no evidence of chemical remains. If irritation persists, get medical help immediately.
- **Skin contact:** Remove all contaminated clothing and shoes. Gently wipe off residual chemical

and wash skin thoroughly with non-abrasive soap. If irritation persists, get medical help.

- **Inhalation:** Remove the affected victim from exposure to an area with fresh air. If breathing has stopped, administer artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If irritation persists, get medical help.
- **Ingestion:** If exposed or concerned, rinse mouth thoroughly with large amounts of water and get medical advice.

DIRECTIONS FOR USE:

- Use only as directed.
- **AGRI-PASTE Ca** is highly concentrated, so it needs to be “dispersed” before being added to the spray tank. For example, add 5 ℓ of product to 10 ℓ of clean water and stir until dissolved and then add to the spray tank.
- Do **NOT** apply to plants that are undergoing a period of moisture or heat stress.
- Avoid applications under adverse climatic conditions. **AGRI-PASTE Ca** should preferably be applied early in the morning or late afternoon.
- Make sure all equipment is clean before use, and there are no residues in the tank.
- It is advisable to do a miscibility test prior to mixing **AGRI-PASTE Ca** with other chemicals.
- Ensure good agitation once the mixture is added to the spray tank.
- Consult with your chemical distributor should crop specific programs or any other information be required about the use of **AGRI-PASTE Ca**.
- **AGRI-PASTE Ca** is a highly concentrated paste with uniform particle sizes smaller than 5 µm so it can be used for fertigation, pivot, drip and micro application.
- For optimum results, **AGRI-PASTE Ca** should be used in a program with balanced fertilizers and in combination with foliar feeds.
- Contact your **Rolfes Agri** distributor or a **Rolfes Agri (Pty) Ltd** representative to develop a crop specific program in conjunction with the **Absolute Agri Crop Technology**, which is based on leaf and soil analysis.
- In all cases the optimal rates should be determined by soil fertility and soil type as well as crop type and the age of the crop.

APPLICATION RATES

GROUP	Max Application Rate per Ha	Application Rate per 100 ℓ Water	RECOMMENDATIONS
POME FRUIT Apples & Pears	15 ℓ	150 - 300 mℓ	Apply from petal fall to one month before harvest with 10 – 14 day intervals. Apply as a full cover spray according to tree row volume. Avoid run-off.
Avocados, Mangoes	4 ℓ	200 mℓ	Apply from fruit set to one month before harvest, with 10 – 14 day intervals. Apply in 2 000 ℓ water / ha.
Bananas	1.4 ℓ	100 mℓ	Apply every 10 – 14 days to one month before harvest.
Citrus	4 ℓ	200 mℓ	Apply from fruit set. Do not apply within one month before harvest. Apply in 2 000 ℓ water / ha.
CUCURBITS Cucumbers, Melons, Pumpkins	1.6 ℓ	200 mℓ	Apply with 7 – 10 day intervals from first fruit set to one month before harvest. Repeat if necessary. Apply in 500 ℓ water/ha.
Grapes	16 ℓ	160 - 320 mℓ	Apply every 10 – 14 days from fruit set in 1 000 ℓ water / ha.

CROP	Max Application Rate per Ha	Application Rate per 100 ℓ Water	RECOMMENDATIONS
Persimmons	15 ℓ	150 - 300 mℓ	Apply from petal fall to one month before harvest with 10 – 14 day intervals. Apply as a full cover spray.
Groundnuts, Dry Beans	2 ℓ	1 ℓ	Start application at 4 – 6 leaf stage. If necessary, repeat application with 10 – 14 day intervals. Apply in 30 – 200 ℓ water / ha.
Nuts Macadamia, Pecans	15 ℓ	150 - 300 mℓ	Start application 7 days after petal fall. Repeat if necessary with 10 – 14 day intervals. Do not apply within one month before harvest. Apply as a full cover spray according to tree row volume.
Peppers (field grown)	1.5 ℓ	200 mℓ	Apply from 4 to 6 leaf stage or at first set to one month before harvest. Repeat applications every 7 - 10 days. Apply in 50 - 500 ℓ water / ha.
Strawberry (field grown)	2 ℓ	200 mℓ	Start application early in the new season until one month before harvest. Apply 3 applications with 10 - 14 day intervals in 300 – 500 ℓ water / ha.
Tomato (field grown)	1,5 ℓ	200 mℓ	Start application at the end of flowering on second truss until one month before harvest. If necessary repeat with 7 - 10 day intervals. Apply in 50 – 500 ℓ water / ha.
Brassica Cabbage Leafy vegetables Lettuce, etc.	1.5 - 3.8 ℓ	100 mℓ	Apply from 4 - 9 leaf stage until one month before harvest. Repeat with 10 – 14 day intervals.
Soybeans	2 ℓ	800 mℓ - 1 ℓ	Start application at flowering. Apply 2 sprays at 7- day intervals. Apply in 200 ℓ /ha water.
Stone fruit Plums, Peaches, Nectarines, Olives	15 ℓ	150 - 300 mℓ	Apply from petal fall to one month before harvest with 10 – 14 day intervals. Apply as a full cover spray according to tree row volume.
Sunflower	1.6 ℓ	800 mℓ	Start application at flowering or when leaf analysis indicates. Apply in 200 ℓ water / ha.

* **Important Note:** Never exceed the maximum rate per hectare per crop, as indicated above, irrespective of the water volume per hectare.