



ADJUVANT

Zap

Reg. No. L6912 Act No. 36 of 1947

ADJUVANT • SPREADER

**A modified vegetable oil with penetrating and spreading qualities,
which increases the penetration and efficacy of a range of
sulfonylurea herbicides.**

Active Ingredients:

Methylated Vegetable Oil	700 g/l
Alcohol ethoxylate	250 g/l

Rolfes 
Formulating Sustainable Growth **Agri**

Registered, Manufactured and Distributed by:
Rolfes Agri (Pty) Ltd.
(Reg. No. 1998/013411/07)
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IN CASE OF POISONING PLEASE PHONE 082 466 8946

UN NO.: NOT REGULATED

SEE CONTAINER FOR BATCH DETAILS

COUNTRY OF ORIGIN: REPUBLIC OF SOUTH AFRICA

VERSION ROLFES AGRI: 01/2019



SHAKE WELL

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



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WARNINGS

- Handle with care.
- Can cause skin and eye irritation.
- Observe any warnings that apply to the product or products with which **ZAP** is to be used.
- Store in a cool place away from food and feed.
- Keep out of reach of children, uninformed persons and animals.
- In case of poisoning call a doctor and make this label available to him/her.

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 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 remedy 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 the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS

- Wear suitable protective clothing and rubber gloves when handling the concentrate.
- Wash with running water after accidental skin or eye contact.
- If irritation persists, get medical advice.
- Do not smoke, drink or eat while handling this product or before washing hands.
- Rinse the container three times. For each rinse add clean water, to the volume of a quarter of the container, close the cap and agitate or shake well. Decant the rinse water into the spray tank.
- Puncture the container. Keep caps separate and hand over to one of the CropLife South Africa approved collectors or recyclers.

SYMPTOMS OF HUMAN POISONING:

May cause irritation to the eyes, skin, respiratory and digestive tract.

FIRST AID TREATMENT:

Inhalation:

Immediately remove from exposure to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Obtain medical advice if necessary.

Ingestion:

If victim is conscious and alert, give 2 – 4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Seek medical advice immediately.

Skin Contact:

Flush skin with plenty of soap or mild detergent and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists. Wash clothing before re-use.

Eye Contact:

Immediately flush eyes with water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

NOTE TO PHYSICIAN:

Treat symptomatically.

DIRECTIONS FOR USE: USE ONLY AS INDICATED

MIXING INSTRUCTIONS:

- Pre-mix **ZAP** with water and add to the spray mix containing the herbicide.
- Do not use **ZAP** with other adjuvants.

GENERAL NOTES:

- **ZAP** is a complete adjuvant with wetting and spreading properties.
- **ZAP** enhances cuticular penetration of sulfonylurea herbicides.

RECOMMENDED RATE:

HERBICIDES	RATE	REMARKS
Sulfonylurea containing herbicides (e.g. Granstar® 75 DF, Ally® 20 DF, Glean® 75 DF and Harmony Super® DF)	0,5 l / ha	Adhere to the mixing and use instructions of the herbicide concerned.

NOTE:

- Consult the relevant label of the product with which **ZAP** is to be used prior to mixing and application.
- Granstar® 75 DF, Ally® 20 DF, Glean® 75 DF and Harmony Super® DF are registered trademarks of E I du Pont de Nemours and Co (Inc).