

# Aqua Right 5



Reg. No. L6205 Act No. 36 of 1947

Reg. No. N-AR 1868 Act No. 36 of 1947

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

**Aqua-Right 5** is a water-soluble buffer for specific use with those agricultural chemicals whose optimal performance in spray water requires a pH of 5. Also contains a wetting agent, humectants and sequestering agent that assists with the complexing of antagonistic salts in spray solutions.



**WARNING**

## ACTIVE INGREDIENT

Buffering systems	820 g/l
Wetting agent	56 g/l

### HAZARD STATEMENTS:

Causes mild skin irritation  
Causes serious eye irritation.  
Harmful to aquatic life

### PRECAUTIONARY STATEMENTS:

Wash affected area thoroughly after handling.  
Do not touch eyes.  
Avoid release to the environment.

**Rolfes**   
**Agri**

Registration holder: Rolfes Agri (Pty) Ltd.  
(Reg. No. 1998/013411/07) • 288 Mundt Street, Waltloo, 0184,  
Gauteng, RSA. • Tel: (012) 803-0145

### 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](http://www.spilltech.co.za)

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



#### WARNINGS:

- Observe any warnings that apply to the product or products with which **AQUA-RIGHT 5** is to be used.
- Do **NOT** use **AQUA-RIGHT 5** with remedies that require an alkaline environment (pH > 7).
- Store at room temperature.
- Keep out of direct sunlight.
- Keep container closed when not in use.

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

#### PRECAUTIONS

- If medical advice is needed, have container or label at hand.
- Keep out of reach of children.
- Read carefully and follow all instructions.
- Wash affected area thoroughly after handling. Do not touch eyes.
- Wear safety goggles and face shield when handling this product.
- Avoid release to the environment.
- If skin irritation occurs: Get medical help.
- IF IN EYES, rinse cautiously for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If eye irritation persists: Get medical help.
- 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 SUBSTANCES:

This product contains Citric acid > 10% and Alcohol ethoxylate > 10%

#### SYMPTOMS OF HUMAN POISONING:

Causes redness, pain and irritation to the eyes and skin. Inhalation and ingestion may result in the development of nausea, vomiting, diarrhoea and gastric distress.

#### FIRST AID TREATMENT:

##### Inhalation:

Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Keep person at rest and warm. Treat symptomatically and supportively as and when required. Obtain medical advice if necessary.

##### Ingestion:

Have victim rinse mouth thoroughly with water. Give 1/2 to one glass of water to dilute the material if victim is alert and not convulsing. Do **NOT** induce vomiting. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing in of vomits, rinse mouth and administer more water. Never give anything by mouth to an unconscious person. Qualified medical personnel should perform administration of oxygen. Seek medical advice immediately.

#### Skin Contact:

Remove any contaminated clothing. Wash skin with water for at least 15 minutes. Get medical attention if irritation develops or persists. Wash clothing before re-use. Do **NOT** rub skin hard.

#### Eye Contact:

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

#### NOTE TO PHYSICIAN:

Treat symptomatically.

#### USE RESTRICTIONS:

The use of **AQUA-RIGHT 5** in spray mixtures on plants grown in enclosed structures (e.g. Greenhouses / hothouses) may cause phytotoxic injury to the plants due to a thinner cuticle layer on the foliage under the higher humidity conditions, as well as a longer drying time of droplets under higher humidity levels.

It is recommended that **AQUA-RIGHT 5 ELITE** (L10076), Rolfes Agri Pty Ltd which was developed for these conditions, be used in enclosed structure plant production scenarios.

#### DIRECTIONS FOR USE: Use only as directed.

#### MIXING INSTRUCTIONS:

Mix **AQUA-RIGHT® 5** with the spray tank water before adding any other agricultural remedies.

#### GENERAL NOTES:

**AQUA-RIGHT® 5** contains an organic buffering system that when applied correctly will buffer the majority of spray solutions to a pH of between a pH of 4,5 – 5,5 depending on the quality of the water.

**AQUA-RIGHT® 5** contains a wetting agent and humectants.

#### RECOMMENDATION:

**AQUA-RIGHT® 5** is for use with those agricultural remedies that require an acidic environment to achieve optimum results.

pH of water	Dosage rate (ml / 100 l water)
6 - 7	50 - 75
7 - 8	75 - 100
> 8	150 - 250

Application rates may be affected by water quality. It is advisable to routinely check the pH of the spray tank water before and after the incorporation of **AQUA-RIGHT 5**.

**AQUA-RIGHT 5 ELITE** (Buffering systems, wetting agent), L10076 Act No. 36 Of 1947, registered by Rolfes Agri Pty (Ltd).