

# Antracol<sup>®</sup>

## 70 WP

SEE ENCLOSED PAMPHLET FOR FULL PARTICULARS

Reg. No. L2065 (Act No. 36 of 1947)  
Namibian Reg No. N-AR 1364

A wettable powder fungicide for the control of the diseases mentioned on the crops listed.

SIEN INGESLOTE PAMFLET VIR VOLLEDIGE BESONDERHEDE

Reg. Nr. L2065 (Wet Nr. 36 van 1947)  
Namibiese Reg. Nr. N-AR 1364

'n Benatbare poeier swamdoder vir die beheer van die genoemde siektes op gewasse soos aangedui.

GROUP / GROEP M3 FUNGICIDE / SWAMDODER

**Active ingredient:**  
Propineb (dithiocarbamate).....700 g/kg

**Aktiewe bestanddeel:**  
Propineb (ditiokarbamaat).....700 g/kg

**REGISTERED BY / GEREJISTREER DEUR:**

Bayer (Pty) Ltd / (Edms) Bpk  
Reg. 1968/011192/07  
P.O. Box/Posbus 143  
Isando

1600 South Africa/Suid-Afrika  
TEL: (OFFICE HOURS) / (KANTOORURE) (011) 921 5911

IN CASE OF POISONING PLEASE PHONE / IN GEVAL VAN VERGIFTIGING SKAKEL: 0861 555 777

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BATCH NUMBER: See on pack  
LOTNOMMER:

DATE OF MANUFACTURE: Sien op houer  
DATUM VERVAARDIG:

UN No. / VN Nr.: 3077

Bayer

RSA/0522/Antracol 70WP 25kg/Sales Panel Code: 85334573F

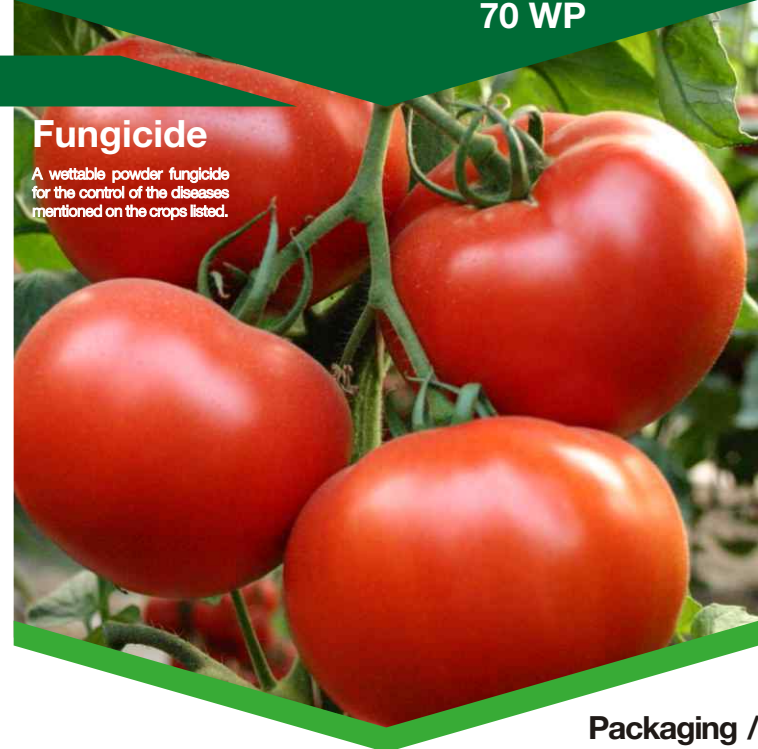


# Antracol<sup>®</sup>

## 70 WP

### Fungicide

A wettable powder fungicide for the control of the diseases mentioned on the crops listed.



Packaging / Verpakking:  
25 kg & 5 kg



CAUTION  
VERSIGTIG



# Fungicide



## WARNINGS:

- ALLOW 3 DAYS BETWEEN LAST APPLICATION AND HARVEST ON TOMATOES.

**NOTE:** The recommended withholding period between last application and harvest meets local residue requirements but may not meet export requirements. If the treated crop is intended for the export market, consult the relevant exporting body before application of the product, regarding pre-harvest interval requirements.

- Harmful if inhaled.
- May cause allergic skin reaction.
- May cause damage to organs through prolonged or repeated exposure if inhaled or swallowed.
- Toxic to aquatic life with long lasting effects.
- Keep out of reach of children, uninformed persons and animals.
- **RE-ENTRY:** Do not enter treated area until spray deposit has dried unless wearing protective clothing.
- **AERIAL APPLICATION:** Notify all inhabitants of the area to be sprayed and issue necessary warnings. Do not spray over or allow drift to contaminate water of adjacent areas.
- **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 AND THE OCCURRENCE OF RESISTANCE OF THE DISEASE 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, THE ENVIRONMENT OR HARM TO MAN OR ANIMAL 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:

- Do not inhale dust or spraymist.
- Wear protective mask/ eye protection/face protection/gloves/protective clothing
- Do not eat, drink or smoke whilst mixing and applying or before washing hands and face and change of clothing.
- Avoid drift of spray onto other crops, grazing, rivers, dams and areas not under treatment.
- Clean applicator after use and dispose of wash water where it will not contaminate crops, grazing, rivers or dams.
- Containers and packages must be completely emptied before being disposed of. Shake out thoroughly into the mixing tank before destroying the empty container.
- Destroy empty containers and never use for any other purpose.
- Prevent contamination of food, feedstuffs, drinking water and eating utensils.

## AERIAL APPLICATION:

Aerial application of **Antracol 70 WP** may only be done by a registered Aerial Application Operator using a correctly calibrated, registered aircraft according to the instructions of SANS 10118 (Aerial Application of Agricultural Pesticides). Ensure that the spray mixture is distributed evenly over the target area and that the loss of spray material during application is restricted to a minimum. It is therefore essential that the following criteria be met:

- **Volume:** A spray mixture volume of 30 to 40 ℓ per hectare is recommended. As this product has not been evaluated at a reduced volume rate, the registration holder cannot guarantee efficacy, or be held responsible for any adverse effects if this product is applied aerially at a lower volume rate than recommended above.
- **Droplet coverage:** 50 to 70 droplets per cm<sup>2</sup> must be recovered at the target area.

- **Droplet size:** A droplet spectrum with a VMD of 250 microns is recommended. Limit the production of fine droplets less than 150 microns (high drift and evaporation potential) to a minimum.
- **Flying height:** Maintain the height of the spray boom at 3 to 4 metres above the target. Do not spray when aircraft dives, is in a climb or when banking.
- Use suitable **atomising equipment** that will produce the desired droplet size and coverage, but which will ensure the minimum loss of product. The spraying system must produce a droplet spectrum with the lowest possible Relative Span.
- Position all the atomisers within the inner 60 to 75 % of the wingspan to prevent droplets from entering the **wingtip vortices**.
- The difference in **temperature** between the wet and dry bulb thermometers, of a whirling hygrometer, should not exceed 8°C.
- Stop spraying if the **wind** speed exceeds 15 km/h.
- Stop spraying under **turbulent**, unstable and dry conditions during the heat of the day.
- Spraying under temperature **inversion conditions** (spraying in or above the inversion layer) and/or high humidity conditions (relative humidity 80 % and above) may lead to the following:
  - reduced efficacy due to suspension and evaporation of small droplets in the air (inadequate coverage).
  - damage to other sensitive crops and/or non-target areas through drifting of the suspended spray cloud away from the target field.
- Ensure that the Aerial Spray Operator knows exactly which fields to spray.
- Obtain an assurance from the Aerial Spray Operator that the above requirements will be met and that relevant data will be compiled in a logbook and kept for future reference.

**DIRECTIONS FOR USE:** USE ONLY AS DIRECTED.

## COMPATIBILITY:

**Antracol 70 WP** is compatible with most pesticides.

## MIXING INSTRUCTIONS:

Mix the required quantity of **Antracol 70 WP** with a little water to form a thick cream. Add the rest of the water and agitate well.

# Fungicide

## APPLICATION TABLE:

CROP/DISEASE	DOSAGE	REMARKS
<b>TOMATOES</b> Early and late blight	200 g/100 ℓ water (500-3 000 ℓ spray mixture/ha)	Apply 500 ℓ spray mixture/ha after transplanting and increase spray volume up to 3 000 ℓ later in the season so as to ensure thorough coverage. Apply a maximum of 6 applications per season. (Handheld applications should not be made during later crop stages when plants start to meet between rows).
<b>POTATOES</b> Early and late blight	<b>GROUND APPLICATION:</b> 2 kg/ha in 500-1 500 ℓ water/ha  <b>AERIAL APPLICATION:</b> 2 kg/ha in 30-40 ℓ water/ha	Apply as high volume sprays. Apply a maximum of 6 applications per season. (Handheld applications should not be made during later crop stages when plants start to meet between rows).

**NOTE:** Commence spraying when Blight conditions (cool, overcast conditions followed by humid weather) occur, and continue at 7-10 day intervals. Repeat after rain or overhead irrigation.

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