

NORDOX



# Nordox 86% WP

Reg. No. / Nr. L8078 Act No. / Wet Nr. 36 of / van 1947

GROUP

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FUNGICIDE

A wettable powder contact fungicide and bactericide for the control of the listed diseases on field crops as described.

'n Benatbare poeier kontak swam- en bakteriedoder vir die beheer van genoemde siektes op akkerbou gewasse soos aangedui.

### Active Ingredients / Aktiewe Bestanddele:

Cuprous Oxide / Koperoksied ..... 860 g/kg  
(Copper equivalent) / (Koper ekwivalent) ..... 750 g/kg



Registered and Distributed by / Geregistree en Versprei deur:  
**AVIMA (Pty.) Ltd.**  
Reg. No. 1961/001744/07  
18 Aschenberg Street | Chamdor | Krugersdorp  
+27 11 769 1300

Griffon Poison Information Centre: +27 82 446 8946



Input suitable for use in Organic Agriculture according to EU regulation 834/2007 and 853/2008.  
Inspected by ECOCERT SA, F-32600.



IMPORTANT / BELANGRIJK  
Read label before use /  
Lees etiket voor gebruik

Nordox is a registered trademark of Nordox Industries AS, Norway

BATCH NO.:  
LOT NR.:

DATE OF MANUFACTURE: See printed information on container  
VERVAARDIGINGSDATUM:

EXPIRY DATE:  
VERVALDATUM:

UN NO.: 3077  
VN NR.:

Content  
Inhoud  
kg



CAUTION  
VERSIGTIG



**WARNINGS:**

- **Withholding periods:** Allow the following number of days to lapse between the last application and crop harvest:
  - Avocados, Citrus:** ..... 14 days
  - Nectarines, Peaches, Strawberries:** ..... 14 days
  - Potatoes, Walnuts:** ..... 14 days
  - Tomatoes, Beans:** .....7 days
- Handle with care.
- Harmful if swallowed, absorbed through the skin, or inhaled.
- Harmful to the eyes and may cause skin irritation.
- Keep out of reach of children, uninformed persons, and animals.
- Store in a cool, dry place away from food and feed.
- Store in original container and keep the product dry.
- Toxic to fish and aquatic organisms
- **Aerial application:** Notify all inhabitants in the immediate vicinity of the area to be treated and issue the necessary warnings. Do not spray over adjacent areas or water or allow spray to drift over adjacent areas. Aerial application may only be done by a registered aerial application operator using a correctly calibrated, registered aircraft according to the instructions of SANS Code 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.

**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. The action and effect thereof may be affected by factors such as abnormal storage conditions; quality of water used for dilution, compatibility with other substances not mentioned on this label, the occurrence of pest resistant to the remedy, as well as the method, time and accuracy of the application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation and the environment, or harm to man or animal or for the lack of performance of the remedy due to the failure of the user to follow 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:**

- Avoid inhalation of powder and spray mist.
- Avoid contact with eyes, skin, or clothes.
- Wear protective clothing, face shield and rubber gloves while handling and applying the product.
- Wash thoroughly with soap and water after use and accidental contact.
- Prevent spray drift onto other crops, grazing, rivers, dams, or areas not under treatment.
- Clean applicator thoroughly after use and dispose of wash water where it will not contaminate food, grazing, rivers, or dams.

- **Container rinse and disposal:** Container and packages must be completely emptied before being disposed of. Shake out thoroughly in the mixing tank and destroy the empty container thereafter. Do **not** re-use the empty container for any other purpose.
- Prevent contamination of food, feed, drinking water and eating utensils.
- Do not eat, drink or smoke whilst mixing or applying or before washing hands and face or having changed clothing.

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

**COMPATIBILITY:**

- **NORDOX 86 % WP** is compatible with most insecticides and fungicides.
- Do not use **NORDOX 86 % WP** in tank mixtures with lime sulphur, thiram, acidifiers and organo-phosphorous or other pH sensitive products.
- No additional surfactants are needed unless specified for a crop.

**IMPORTANT:**

- The optimum pH of the mixing water for **NORDOX 86 % WP** is pH 7. Do not use water with very high or very low pH, as the stability and efficacy of the product will be affected. The use of an acidifier or buffer with **NORDOX 86 % WP** is not recommended.

**MIXING INSTRUCTIONS:**

- Half fill the spray tank with water and start agitation (use mechanical or hydraulic agitation).
- Slowly add the **NORDOX 86 % WP** to the spray tank while further filling with water.
- Mix thoroughly by agitation while the spray tank is filled slowly with water.
- **Tank mixtures:** In the case of other products to be tank mixed, first add **NORDOX 86 % WP** and once thoroughly mixed add other products.
- Constantly agitate the spray mixture during the mixing and spray operation.

**APPLICATION RATES:**

CROP	DISEASE	DOSAGE RATE	REMARKS
AVOCADOS	Fruit spot ( <i>Pseudocercospora purpurea</i> )	100 g/100 ℓ water	Apply 3 full cover sprays at 4 week intervals. Apply the first application by middle to end of November.
BEANS	Bacterial blight ( <i>Xanthomonas phaseoli</i> )	<b>Ground Application:</b> 1,5 – 2,0 kg/ ha (High volume application: 150 g/100 ℓ water)	Apply every 7 – 14 days depending on disease pressure. Chlorothalonil can be added for control of bean rust. Repeat application after rain. <b>Ground Application:</b> Apply 500 – 1000 ℓ spray mixture/ha, depending on the plant size.

CROP	DISEASE	DOSAGE RATE	REMARKS
		<b>Aerial Application:</b> 1,5 – 2,0 kg/ ha	<b>Aerial Application:</b> Apply in 30 – 40 ℓ water/ha.
CHERRIES	<b>Bacterial cancer</b> <i>(Pseudomonas mors-prunorum)</i>	150 g/100 ℓ water	Full cover spray at: Budswell; 25 – 50 % leaf fall; 90 – 100 % leaf fall and again mid-Winter.
CITRUS (ONLY FOR USE IN THE MPUMALANGA REGION)	<b>Black spot</b> <i>(Guignardia citricarpa)</i>  <b>Scab</b> <i>(Sphaceloma fawcetti)</i>	90 g/100 ℓ water  OR  90 g/100 ℓ water + 30 g Azoxystrobin  90 g/100 ℓ water	<b>Normal Season:</b> Apply the first application before the end of October. Apply 3 high volume sprays at 30 – 35 day intervals thereafter. <b>Wet Season:</b> Commence applications at 100 % petal drop. Apply up to 4 applications at 30 – 35 day intervals thereafter. <b>Warning: Stippling may occur when there are more than 2 copper applications made per season.</b>  Apply 2 high volume full cover sprays. <b>1st application:</b> November. <b>2nd application:</b> January.  Apply to commercial lemons and / or limes when nearby orange trees have dropped 75 – 100 % of their petals.
OLIVES	<b>Anthraxnose</b> <i>(Colletrotrichum fructigenum)</i>  <b>Leaf spot</b> <i>(Cycloconium oleaginum)</i>	220 g/100 ℓ water  220 g/100 ℓ water	Apply as full cover spray. First application in autumn before fruit colouring. Repeat 2 – 3 times at monthly intervals.  Apply as full cover spray in spring before new growth appears and again in Autumn.
PEACHES & NECTARINES	<b>Leaf curl</b> <i>(Taphrina deformans)</i>	200 g/100 ℓ water	a) <b>Moderately infected orchards:</b> At bud swell stage: One high volume application using 1500 – 2000 ℓ spray mixture/ha. The application will assist in controlling gum spot.  b) <b>Severely infected orchards:</b> High volume applications using 1500 – 2000 ℓ spray mixture/ha. <b>1st application:</b> 75 % leaf drop. <b>2nd application:</b> At bud swell stage.

CROP	DISEASE	DOSAGE RATE	REMARKS
	<b>Gum spot</b> <i>(Stigmina carpophila)</i>	200 g/100 ℓ water	High volume applications using 1500 – 2000 ℓ spray mixture/ha. <b>1st application:</b> 25 – 50 % leaf drop. <b>2nd application:</b> 75 – 100 % leaf drop. <b>3rd application:</b> At bud swell stage. The addition of 200 g/100 ℓ lime, in cases of heavy infection in the previous season, with the first two applications will improve control.
POTATOES	<b>Early blight</b> <i>(Alternaria solani)</i>	<b>Aerial &amp; Ground Application:</b> (High Volume application: 150 g/100 ℓ water)	Spray before or at first sign of disease symptoms. Repeat spray at 10 – 14 day intervals and after rain. For control of late blight add Chlorothalonil, Maneb, or Mancozeb to <b>NORDOX 86 % WP</b> . Most spray applications will be during the post flowering stage. <b>Ground Application:</b> Use 500 – 1500 ℓ spray mixture/ha, depending on plant size. <b>Aerial application:</b> Apply in 30 – 40 ℓ water/ha.
STRAWBERRIES	<b>Leaf spot</b> <i>(Mycosphaerella fragariae)</i>	<b>Ground Application:</b> (High Volume application: 150 g/100 ℓ water)	Apply every 10 – 14 days, depending on severity of the disease, up to 4 weeks before picking.
TOMATOES	<b>Early blight</b> <i>(Alternaria solani)</i> <b>Bacterial spot</b> <i>(Xanthomonas versicatoria)</i> <b>Bacterial speck</b> <i>(Pseudomas tomato)</i>	<b>Ground Application:</b> (High Volume application: 150 g/100 ℓ water)	<b>Tomato Seedbeds:</b> Apply sprays weekly. <b>Tomato Fields:</b> Apply at first signs of the diseases. Repeat spray at 10 – 14 day intervals or after rain. For improved control of late blight add Chlorothalonil or Mancozeb to <b>NORDOX 86 % WP</b> . <b>Ground application:</b> Depending on plant size, use 500 – 2000 ℓ spray mixture/ha. Where mist blowers are used, apply 1,5 - 2 kg <b>NORDOX 86 % WP</b> in 500 ℓ water/ha.
WALNUTS	<b>Bacterial blight</b> <i>(Xanthomonas juglandis)</i>	75 – 150 g/ 100 ℓ water	Apply 3 high volume full cover application. <b>1st application:</b> 150 g/100 ℓ early pre blossom stage. <b>2nd application:</b> 100 g/100 ℓ at late blossom stage. <b>3rd application:</b> 75 g/100 ℓ at full petal drop.

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