

CAUTION

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Veritas[®] Fungicide

ACTIVE CONSTITUENTS:

200 g/L TEBUCONAZOLE

120 g/L AZOXYSTROBIN

GROUP **3|11** FUNGICIDE

Crops: Barley, Wheat and Peanuts

Controls/Suppresses: Foliar diseases as specified
in the Directions for Use Table



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CONTENTS: 1 - 100 L

RESTRAINTS

DO NOT apply if heavy rain or storms that are likely to cause runoff is forecast within 3 days.

SPRAY DRIFT RESTRAINTS

DO NOT apply with spray droplets smaller than a MEDIUM spray droplet size category according to nozzle manufacturer specifications that refer to the ASAE S572 Standard or the BCPC Guideline.

DO NOT apply when wind speed is less than 3 or more than 20 kilometres per hour as measured at the application site.

DO NOT apply during surface temperature inversion conditions at the application site.

Users of this product **MUST make an accurate written record** of the details of each spray application within 24 hours following application, and must **KEEP** this record for at least 2 years. The spray application details that must be recorded are:

1) Date with start and finish times of application; 2) Location address and paddock(s) sprayed; 3) Full name of this product; 4) Amount of product used per hectare and number of hectares applied to; 5) Crop or situation and pest; 6) Wind speed and direction during application; 7) Air temperature and relative humidity during application; 8) Nozzle brand, type, spray angle, nozzle capacity and spray system pressure measured during application; 9) Name and address of person applying this product. (Additional record details may be required by the State or Territory where this product is used.)

MANDATORY NO-SPRAY ZONES

Aquatic Environment

DO NOT apply if there are aquatic or wetland areas including aquaculture ponds downwind from the application area and within the mandatory no-spray zones shown in Tables A - B below.

Table A – No-Spray Zones for Protection of the Aquatic Environment - Barley and Wheat

| FOR AERIAL APPLICATION | | |
|---|----------------------------------|------------|
| Wind Speed Range at Time of Application | Downwind Mandatory No-Spray Zone | |
| | Fixed-Wing | Helicopter |
| From 3 to 8 kilometres per hour | 60 metres | 20 metres |
| From 8 to 14 kilometres per hour | 60 metres | 40 metres |
| From 14 to 20 kilometres per hour | 60 metres | 40 metres |
| FOR GROUND APPLICATIONS | | |
| From 3 to 20 kilometres per hour | 5 metres | |

Table B – No-Spray Zones for Protection of the Aquatic Environment - Peanuts

| FOR AERIAL APPLICATION | | |
|---|----------------------------------|------------|
| Wind Speed Range at Time of Application | Downwind Mandatory No-Spray Zone | |
| | Fixed-Wing | Helicopter |
| From 3 to 8 kilometres per hour | 100 metres | 80 metres |
| From 8 to 14 kilometres per hour | 100 metres | 80 metres |
| From 14 to 20 kilometres per hour | 100 metres | 80 metres |
| FOR GROUND APPLICATIONS | | |
| From 3 to 20 kilometres per hour | 5 metres | |

Terrestrial Environment

DO NOT apply if there are sensitive crops, gardens, landscaping vegetation, protected native vegetation or protected animal habitat downwind from the application area and within the mandatory no-spray zones shown in Table C below.

Table C - No-Spray Zones for Protection of the Terrestrial Environment

| FOR AERIAL APPLICATION | | |
|---|----------------------------------|------------|
| Wind Speed Range at Time of Application | Downwind Mandatory No-Spray Zone | |
| | Fixed-Wing | Helicopter |
| From 3 to 20 kilometres per hour | 20 metres | 20 metres |

DIRECTIONS FOR USE

Table 1. Barley and Wheat

| CROP | DISEASE | APPLICATION | RATE/ha | WHP | CRITICAL COMMENTS |
|--------|--|--|---------------------|------------------------|---|
| Barley | Scald | Ground Application: Apply in at least 50 L of water/ha | 315 mL | H 6 weeks G 21 days | Apply when conditions favour disease development and preferably prior to the development of high levels of disease in the crop. Aim to apply from late tillering to early jointing if disease is present or conditions favour disease development. Regularly monitor the crop from 3-4 weeks after application for signs of reinfection. |
| | Leaf Rust, Powdery Mildew Net Blotch (suppression only) | Aerial Application: Apply in at least 10 L of water/ha | 315 mL or 630 mL | | Apply when conditions favour disease development and preferably prior to the development of high levels of disease in the crop. Aim to apply from late tillering to early jointing if disease is present or conditions favour disease development. Regularly monitor the crop for 3-4 weeks after application for signs of reinfection. Use higher rate when longer disease control is required. |
| Wheat | Leaf Rust, Septoria Nodorum Blotch, Stripe Rust, Yellow Leaf Spot, Septoria Tritici Blotch | | | | Apply when conditions favour disease development and prior to development of high disease levels in the crop. Aim to apply between stem elongation and early head emergence. Regularly monitor the crop for 3-4 weeks post-application. Repeat spraying may be required, particularly if infection occurs early. For repeat spraying, apply no more than twice per season at the lower rate. Use the high rate under higher disease pressure and when longer residual control is required. |
| | Stem Rust | | | | Apply when conditions favour disease development or if more than 5% of stems become infected between full flag leaf emergence to late flowering. Apply preferably prior to development of high disease levels in the crop. Regularly monitor the crop after application for signs of reinfection. Where Stem Rust is the major disease yield responses are usually optimised by delaying application until full head emergence and using the higher rate. In severe cases, if a majority of stems are infected prior to full head emergence, apply at 315 mL/ha as soon as possible. If required, apply 315 mL/ha again after 3 weeks when heads are fully emerged. |

H = harvest, G = grazing

Table 2. Peanuts

| CROP | DISEASE | RATE/ha | WHP | CRITICAL COMMENTS |
|--|--|------------------------------|------------------------|---|
| Peanuts (South Qld, NSW only) | Early Leaf Spot, Late Leaf Spot, Rust, Net Blotch | Low rate 380 mL | H 3 weeks G 3 weeks | Regularly monitor crops and apply 1 to 2 applications of VERITAS® from first flowering and before disease is present or when there are low levels of disease in the crop. Use a 10-14 day interval between the first two applications, with the shorter interval recommended when conditions are conducive to disease infection. Ground application: apply in at least 100 L of water per hectare. Aerial application: apply at least 30 L of spray mixture per hectare. Rate selection Low rate – apply under conditions of low disease. Medium rate – apply prior to or following wet weather. High rate – apply where low disease is present prior to or immediately following wet weather. Resistance Management DO NOT apply more than three (3) VERITAS® applications per crop. DO NOT apply more than 1/3 of the total fungicide sprays per crop as VERITAS®. DO NOT apply more than two consecutive applications of VERITAS®. If two consecutive VERITAS® applications are applied to a crop, they must be followed by at least two applications from an alternative chemical group. Refer to the resistance management guidelines for peanuts in the Fungicide Resistance Warning section of the General Instructions. |
| | | Medium rate 630 mL | | |
| | | High rate 950 mL | | |
| Peanuts (North Qld, WA, NT only) | Early Leaf Spot, Late Leaf Spot, Rust | Low rate 500 mL | | Begin spraying 3-4 weeks after planting. Adjust the rate according to the rate per sprayed hectare if band spraying. DO NOT band spray after 6 weeks from planting. Repeat applications at 10-14 day intervals, using the shorter interval when conditions are conducive to disease such as prolonged wet weather. Ground application: apply in at least 100 L of water per hectare. Aerial application: apply at least 30 L of spray mixture per hectare. Rate selection Low rate – apply under conditions of low disease. Medium rate – apply prior to or following wet weather. High rate – apply where low disease is present prior to or immediately following wet weather. Resistance Management DO NOT apply more than three (3) VERITAS® applications per crop. DO NOT apply more than 1/3 of the total fungicide sprays per crop as VERITAS®. DO NOT apply more than two consecutive applications of VERITAS®. If two consecutive VERITAS® applications are applied to a crop, they must be followed by at least two applications from an alternative chemical group. Refer to the resistance management guidelines for peanuts in the Fungicide Resistance Warning section of the General Instructions. |
| | | Medium rate 630 mL | | |
| | | High rate 950 mL | | |
| | Net Blotch | Medium rate 630 mL | | Regularly monitor crops and apply 1 to 2 applications of VERITAS® before disease is present or when there are low levels of disease in the crop. Apply at 14 day intervals. If prolonged cool moist weather occurs, shorten spray interval to 10 days and use the higher rate. Ground application: apply in at least 100 L of water per hectare. Aerial application: apply at least 30 L of spray mixture per hectare. Resistance Management DO NOT apply more than three (3) VERITAS® applications per crop. DO NOT apply more than 1/3 of the total fungicide sprays per crop as VERITAS®. DO NOT apply more than two consecutive applications of VERITAS®. If two consecutive VERITAS® applications are applied to a crop, they must be followed by at least two applications from an alternative chemical group. Refer to the resistance management guidelines for peanuts in the Fungicide Resistance Warning section of the General Instructions. |
| | | High rate 950 mL | | |

H = harvest, G = grazing

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

WITHHOLDING PERIODS

BARLEY, WHEAT:

DO NOT HARVEST FOR 6 WEEKS AFTER APPLICATION.
DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 21 DAYS AFTER APPLICATION.

EXPORT SLAUGHTER INTERVAL:

DO NOT SLAUGHTER ANIMALS DESTINED FOR EXPORT WITHIN 7 DAYS OF CONSUMPTION OF TREATED CEREAL FORAGE OR STRAW.
DO NOT HARVEST FOR 21 DAYS AFTER APPLICATION.

PEANUTS:

DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 21 DAYS AFTER APPLICATION.

EXPORT SLAUGHTER INTERVAL:

DO NOT SLAUGHTER ANIMALS DESTINED FOR EXPORT WITHIN 7 DAYS OF CONSUMPTION OF TREATED PEANUT FORAGE OR FODDER.

GENERAL INSTRUCTIONS

FOLIAR DISEASES ON WHEAT AND BARLEY CROPS

Do not apply to wheat and barley crops more than once per season (630 mL/ha rate) or more than twice per season (315 mL/ha rate). Treatment will give approximately three weeks disease suppression. Economic responses may not be gained by spraying crops past flowering stage. The effects of fungicide application will not be clearly seen for 7-10 days after application.

Peanuts

Disease control may be reduced if strains of pathogens less sensitive to VERITAS® develop.

The following guidelines apply when using VERITAS® in peanuts:

- DO NOT use VERITAS® curatively.
- DO NOT apply more than three applications of VERITAS® per crop.
- DO NOT apply more than 1/3 of the total number of fungicide applications per crop as VERITAS®. For example, if the total number of fungicides applied to the crop is 6, DO NOT apply more than 2 applications of VERITAS® to the crop.
- DO NOT apply more than 2 consecutive applications of VERITAS®.
- If two consecutive VERITAS® applications are applied to a crop, they must be followed by at least two applications from an alternative chemical group.
- DO NOT apply more than 5 DMI sprays per season. VERITAS® contains a DMI fungicide and should be included in the total number of DMI sprays.

MIXING

Prior to pouring, shake container vigorously, then add the required quantity of VERITAS® to water in the spray vat while stirring or with agitators in motion. Rinse the empty container with water and add rinsings to spray tank.

APPLICATION

Apply a medium spray quality by both aerial application and ground equipment. Aircraft should fly as low as possible under the prevailing conditions to minimise drift. Aerial application MUST BE carried out with closed mixing/loading.

Peanuts

Ground application: apply in spray volumes ranging from 100 to 500 L/ha. Use of hollow cone or flat fan nozzles is recommended.

Aerial application: apply a minimum of 30 L/ha spray volume. Use a higher spray volume of 60 L/ha when applying to dense crops.

FUNGICIDE RESISTANCE WARNING

VERITAS® is a member of the DMI and Quinone outside Inhibitors (Qols) group of fungicides.

GROUP **311** FUNGICIDE

For fungicide resistance management the product is both a Group 3 and a Group 11 fungicide. Some naturally occurring individual fungi resistant to VERITAS® and other Group 3 and/or Group 11 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly. These resistant fungi will not be controlled by this product and other Group 3 and/or Group 11 fungicides, thus resulting in a reduction in efficacy and possible yield loss. Since the occurrence of resistant fungi is difficult to detect prior to use, Adama Australia Pty. Ltd. accepts no liability for any losses that may result from failure of VERITAS® to control resistant fungi.

WARNING

- VERITAS® is extremely phytotoxic to certain apple varieties. Extreme care must be used to prevent injury to apple trees.
- AVOID SPRAY DRIFT. DO NOT spray VERITAS® where spray drift may reach apple trees.
- DO NOT spray when conditions favour drift beyond the area intended for application. Conditions that may contribute to drift include thermal inversions, excessive wind speed, certain sprayer nozzle/pressure combinations, small spray droplet size etc.
- DO NOT use spray equipment to spray apple trees that has been previously used to apply VERITAS®. Even trace amounts can cause unacceptable phytotoxicity.

Re-entry period

Do not allow entry into treated areas until the spray has dried unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic life. DO NOT contaminate wetlands or water courses with this product or used containers.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product.

SAFETY DIRECTIONS

Harmful if swallowed. May irritate the eyes. Avoid contact with eyes. When opening the container, preparing and using the product, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves. When opening the container and preparing the product for aerial spraying equipment, wear cotton overalls over normal clothing, buttoned to the neck and wrist and elbow-length chemical resistant gloves. Wash hands after use. After each day's use, wash gloves and contaminated clothing.

The above Safety Directions should be combined with the following engineering controls:

- Aerial application MUST BE carried out with closed mixing/loading.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 131 126.

SAFETY DATA SHEET

Additional information is listed in the safety data sheet (SDS).

A safety data sheet for VERITAS® Fungicide is available from adama.com or call Customer Service on (02) 9431 7800.

CONDITIONS OF SALE: The use of VERITAS® Fungicide being beyond the control of the manufacturer, no warranty expressed or implied is given by Adama Australia Pty. Ltd., regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the Directions for Use or not. Adama Australia Pty. Ltd. accepts no responsibility for any consequence whatsoever from the use of this product.

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NOT A DANGEROUS GOOD ACCORDING TO THE AUSTRALIAN DANGEROUS GOODS (ADG) CODE.

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