

POISON

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



Aurora® 250 EC

Systemic Fungicide

ACTIVE CONSTITUENT: 250 g/L PROPICONAZOLE

SOLVENT: 577 g/L HYDROCARBON LIQUID

Controls certain fungal diseases of bananas, peanuts, perennial ryegrass, pineapples, stone fruit, wheat and other crops in certain states as specified in the Directions for Use table.

DIRECTIONS FOR USE

| CROP | DISEASE CONTROLLED | STATE | RATE | | WHP | CRITICAL COMMENTS |
|--|--|----------------------------------|--|-----------------------|-------|---|
| | | | PER HECTARE | HIGH VOLUME PER 100 L | | |
| Apricots | Prune Rust (<i>Tranzschelia discolor</i>) | SA only | | 32 mL | 1 day | Curative Control. Apply when the disease first occurs. Further applications should be made when the disease occurs on new growth. DO NOT make more than five applications to any individual tree during the season. Protective Treatment. Spray Mancozeb or Zineb mixed with AURORA 250 EC at the full recommended rates of application. This use is subject to a DMI anti-resistance strategy. |
| Bananas (including bananas inter-planted with avocados) | Leaf Spot (<i>Mycosphaerella musicola</i>), Leaf Speckle (<i>Mycosphaerella musae</i>), Cordana Leaf Spot (<i>Cordana johnstonii</i>) | NSW, Sth Qld only | Ground Application: 200 to 400 mL + 3 to 5 L of water miscible oil, in a convenient volume of water. Aerial Application: 400 mL + 3 to 5 L of a water miscible oil, in a minimum of 30 litres of water. Aerial Application without water 400 mL + 8 to 10 litres of spraying oil. (This use does not require further dilution with water.) | — | 1 day | This use is subject to a DMI anti-resistance strategy. Ground Application: Apply by misting machine or airblast sprayer. Use rates towards the higher end of the range where weather conditions favour diseases or where equipment or terrain does not permit thorough spray coverage of all foliage. NSW, Sth Qld: Ground and aerial application: Commence spraying at the start of the summer rainy season and apply a maximum of 5 sprays per season at 21 to 28 day intervals. For effective control the product must be applied for at least 2 consecutive sprays at 21 to 28 day intervals before further treatments of an alternative recommended protective fungicide are applied. NT, Nth Qld: Ground and aerial applications: Commence spraying at the start of the wet season and apply a maximum of 6 sprays per season at 14 to 21 day intervals. For effective control the product must be applied for at least 2 consecutive sprays at 14 to 21 day intervals before further treatments of an alternative recommended protective fungicide are applied. Continue with treatments of an alternative recommended protective fungicide for the remainder of the season. Use the lower rate of oil in Nth Qld. DO NOT apply during July, August, September and October. |
| | Leaf Spot (<i>Mycosphaerella musicola</i>), Leaf Speckle (<i>Mycosphaerella musae</i>), Cordana Leaf Spot (<i>Cordana musae</i>) | Nth Qld, NT, WA only | Ground Application: 400 mL + 3 to 5 L of water miscible oil, in a convenient volume of water. Aerial Application: 400 mL + 3 to 5 L of a water miscible oil, in a minimum of 30 litres of water. | | | |
| | Black Sigatoka (<i>Mycosphaerella fijiensis var difformis</i>) | Qld, NT, WA only | Aerial Application without water: 400 mL + 8 to 10 litres of spraying oil. (This use does not require further dilution with water.) | | | |



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|---|---|---------------------------------|---------------|-----------------------|---------|---|
| | | | PER HECTARE | HIGH VOLUME PER 100 L | | |
| Barley | Powdery Mildew (<i>Erysiphe graminis</i>) Barley Scald (<i>Rhynchosporium secalis</i>) | Tas only | 500 mL | — | 4 weeks | Spray at the first sign of the disease during the tillering stage. A repeat spray 21 to 28 days later may be required. Ensure thorough coverage of stems and leaves. |
| Boronia | Rust (<i>Puccinia boroniae</i>) | WA, Tas only | 500 mL to 1 L | — | — | Apply 2 to 5 applications at 10 to 14 day intervals during the main disease period. Use the lower rate when application is made protectively before disease occurs. Use the higher rate when the disease is first observed and when the minimum number of applications are applied. |
| Peanuts | Early Leaf Spot (<i>Cercospora arachidicola</i>) Late Leaf Spot (<i>Cercosporidium personatum</i>) | NSW, WA, Sth Qld only | 400 to 600 mL | — | 14 days | This use is subject to a DMI anti-resistance strategy. Spray when disease symptoms are first observed. Apply at 14 day intervals while weather conditions favour disease. Use rates towards the higher end of the range when wet conditions prevail. Use a fungicide from a different activity group (non-DMI) after 3 consecutive sprays using AURORA 250 EC alone. Apply a maximum of 5 sprays per season. The leaves of peanuts sprayed may become darker green in colour and modified in shape. These effects will not adversely affect yield at recommended rates. |
| | Rust (<i>Puccinia arachidis</i>) | Sth Qld only | 600 mL | — | | |
| Peppermint, Spearmint grown for oil production only | Mint Rust (<i>Puccinia menthae</i>) | Tas, Vic, NSW only | 500 mL | — | 5 weeks | Apply 2 to 5 applications at 10 to 14 day intervals during the main disease period. DO NOT use on mint grown for the fresh market. |
| Perennial Ryegrass | Stem Rust (<i>Puccinia graminis</i>) Blind seed disease (<i>Gloeotinia granigena</i>) | Vic only | 500 mL | — | 4 weeks | Apply at ear emergence and again at anthesis. |
| Plums for Prune Production | Prune rust (<i>Tranzschelia discolor</i>) | NSW, SA, Vic only | — | 32 mL | 1 day | Curative Control: Apply when the disease first occurs. Further applications should be made when the disease occurs on new growth. DO NOT make more than five applications to any individual tree during the season. Protective Treatment: Spray Mancozeb or Zineb mixed with AURORA 250 EC at the full recommended rates of application. This use is subject to a DMI anti-resistance strategy. |
| Pineapples | Base Rot (<i>Thielaviopsis paradoxa</i>) | QLD, NT only | — | 10 mL to 20 mL | — | Preplant dip: Ensure thorough coverage by totally immersing the planting material in the dip solution. Allow 50 mL of the dip solution per plant. Apply the higher rate under conditions of high disease pressure. |
| Poppies (<i>Papaver somniferum</i>) | Leaf Smut (<i>Entyloma fuscum</i>) | Tas only | 500 mL | — | 4 weeks | Usage recommended by poppy contract-companies. Apply as mid season application in the full flower/petal drop period when disease is present. |
| Stone Fruit | Brown Rot (Blossom Blight) (blossom phase) (<i>Monilinia laxa</i>) | Vic, WA, Tas only | — | 25 mL | 1 day | This use is subject to a DMI anti-resistance strategy. Apply at early (1 to 10%) blossom and again at full bloom. A further application is made at shuck-fall. Only two consecutive applications of DMI fungicides can be made during this period. |
| | Brown Rot (blossom phase) (<i>Monilinia fructicola</i>) | NSW, SA, Qld, Tas, WA only | | | | |
| | Brown Rot (fruit phase) (<i>Monilinia fructicola</i>) | Qld, NSW, Tas, Vic, SA, WA only | | | | |



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|-------|---|---|--|--|------------|--|
| | | | PER HECTARE | HIGH VOLUME PER 100 L | | |
| Wheat | Stripe Rust (<i>Puccinia striiformis</i>) | Qld, NSW, Vic, SA, WA only | 250 or 500 mL | — | 4 weeks | Spray between jointing and end of flowering when 10-20% of leaves are infected. A repeat spray 21-28 days later may be required. Use higher rate under high infection pressure or when longer residual protection is required. |
| | | Tas only | | | | Spray when 10 to 20% of leaves are infected. A repeat spray 21 to 28 days later may be required. Use the higher rate under high infection pressure or when longer residual protection is required. |
| | Powdery Mildew (<i>Blumeria graminis</i>) | 500 mL | Spray at the first sign of the disease during the tillering stage. A repeat spray 21 to 28 days later may be required. Ensure thorough coverage of stems and leaves. | | | |
| | Stem Rust (<i>Puccinia graminis</i>) | All States | Apply at the first sign of disease and before there are more than 2 pustules per tiller. Ensure thorough coverage of stems and leaves. | | | |
| | Septoria tritici blotch (<i>Mycosphaerella graminicola</i>) | | 250 or 500 mL | Apply once between 70% flag leaf emergence and early flowering. Use the higher rate under high infection pressure or where longer residual protection is required. | | |
| | Leaf rust (<i>Puccinia recondita</i>) f.sp. tritici; <i>Puccinia triticina</i> | All States | 250 or 500 mL | Apply once between 70% flag leaf emergence and early flowering. If infection is apparent in very young crops apply once between early stem elongation (first node detectable on the main stem) and 70% flag leaf emergence. A repeat application may be necessary 21 to 28 days later if wet conditions continue. Use the higher rate under high infection pressure or where longer residual protection is required. In northern Australia, application to juvenile crops is seldom warranted. | | |
| | Septoria nodorum blotch (<i>Phaeosphaeria nodorum</i>) | | Apply once between 70% flag leaf emergence and early flowering. Use the higher rate under high infection pressure or where longer residual protection is required. | | | |
| | Yellow spot (<i>Pyrenophora tritici-repentis</i>) | | Apply once between 70% flag leaf emergence and early flowering. Use the higher rate under high infection pressure or where longer residual protection is required. Apply after 70% flag leaf emergence and before disease levels reach 5% on flag leaf. Higher rates give longer residual protection and often better economic returns. | | | |

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

WITHHOLDING PERIODS:

PERENNIAL RYEGRASS:
PEPPERMINT, SPEARMINT:
BARLEY, POPPIES, WHEAT:
PEANUTS:
BANANAS, STONE FRUIT:
PINEAPPLES:

DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 4 WEEKS AFTER APPLICATION.
DO NOT HARVEST FOR 5 WEEKS AFTER APPLICATION.
DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION.
DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION.
DO NOT HARVEST FOR 1 DAY AFTER APPLICATION.
WITHHOLDING PERIOD NOT REQUIRED.



GENERAL INSTRUCTIONS

FARMOZ AURORA® 250 EC Systemic Fungicide contains Propiconazole, a systemic foliar fungicide with protective and curative action. AURORA 250 EC acts as an ergosterol biosynthesis inhibitor. AURORA 250 EC mixes readily with water. Read Directions for Use and Safety Directions before opening or using this product.

FUNGICIDE

RESISTANCE WARNING

AURORA 250 EC is a member of the DMI group of fungicides. For fungicide resistance management AURORA 250 EC is a Group C fungicide. Some naturally occurring individual fungi resistant to AURORA 250 EC and other Group C fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungi population if these fungicides are used repeatedly. These resistant fungi will not be controlled by AURORA 250 EC and other Group C 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, FARMOZ Pty. Ltd. accepts no liability for any losses that may result from the failure of AURORA 250 EC to control resistant fungi.



MIXING

Add the required amount directly to the spray tank and mix well.

Pineapples – Preplant dip: Add the required amount of AURORA 250 EC directly to the dip and mix well. Avoid excessive contamination of the dip with organic matter.

APPLICATION

Cereals: May be applied by boom spray or aircraft. Ensure complete coverage of all leaves and stems is obtained. The object of spraying is to keep the upper 2-3 leaves green and functioning through grain filling stage.

With aircraft, as a guide, apply 10-20 L/ha with the lower rate being used when applications are made with a cross wind of not less than 5 knots. Use the higher rates when applying to dense crops.

Wheat - Stripe Rust - susceptible varieties - apply when 10% leaves infected.

Wheat - Stripe Rust - moderately susceptible varieties - apply when 15-20% leaves infected.

COMPATIBILITY

AURORA 250 EC is compatible with many commonly used orchard sprays which includes Axiom® Plus and some formulations of azinphos methyl, demeton-s-methyl, diazinon, methomyl liquid, propargite, parathion, dimethoate, copper oxychloride, mancozeb, zineb and chlorothalonil. Mixtures with more than one of the above are not recommended.

PRECAUTIONS

Re-entry Period

DO NOT enter treated area until spray has dried.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

PROTECTION OF LIVESTOCK

Low hazard to bees. No special precautions are required.

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. For Pineapples, dispose of spent dip in an approved landfill, or bury under at least 500 mm of soil in a non-crop, non-pasture area away from water sources or homes.

If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

For refillable containers, empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS

Avoid contact with eyes and skin. DO NOT inhale spray mist.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre on 131126. If swallowed DO NOT induce vomiting. Give a glass of water.

MSDS

Additional information is listed in the material safety data sheet (MSDS). A material safety data sheet for AURORA 250 EC is available from FARMOZ on request. Call Customer Service on (02) 9363 3611.

CONDITIONS OF SALE: The use of FARMOZ AURORA 250 EC Systemic Fungicide being beyond the control of the manufacturer, no warranty expressed or implied is given by FARMOZ 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 or not and FARMOZ Pty. Ltd. accepts no responsibility for any consequence whatsoever resulting from the use of this product.

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PACK SIZE: 5 L, 20 L, 110 L, 200 L

