

Stanza[®] WP

FUNGICIDE

GROUP 3 FUNGICIDE

Active Constituent: 462g/kg PROCHLORAZ
present as the manganese
chloride complex

Poison Schedule: S6 (POISON)

APVMA Approval No: 69707/61476



Eligible containers
5 kg

A WP formulation designed for use on mushroom, mangoes, field grown lettuce, violas non-fruiting strawberry runners only and proteas.

Pack Size:
1kg (4x 1kg per carton)
5kg (bucket)

Dangerous Goods Class:
Not classified as a dangerous good under the Australian Code
for Transport and Storage of Dangerous Goods in Australia.

- DIRECTIONS FOR USE TABLE STARTS ON NEXT PAGE -

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Restrains :

DO NOT allow the spray mix to stand overnight

Crop	Disease	State	Rate	WHP	Comments
Field grown lettuce and nursery stock prior to transplantation (closed head varieties only)	Anthraco­nose (<i>Microdo­chium panattonianum</i>)	All States	50g/100L applied in 800L water / ha (i.e. 400g/ha applied high volume)	7	Apply as a foliar spray on a 7 to 14 day schedule. Use the shorter interval when continual wet, cloudy conditions favour disease development.
Mangoes	Anthraco­nose blossom blight (<i>Colletotrichum gloeosporoides var. minor</i>)	Qld, NSW, WA only	Dilute spraying: 100g/100L plus 200g/100L of a 800g/kg formulation of mancozeb Concentrate spraying : Refer to the Application section in GENERAL INSTRUCTIONS for both Stanza and mancozeb rates.	-	Apply on a 3 to 4 week schedule throughout the flowering period. Use the shorter interval when weather conditions favour disease development. Ensure thorough coverage of blossoms. Apply by dilute or concentrate spraying equipment. Apply the same total amount of product to the target crop whether applying this product by dilute or concentrate spraying methods. For concentrate spraying do not apply Stanza at more than 500g/100L (i.e. at a concentration factor greater than 5x)
Mushrooms	Dry bubble (<i>Verticillium fungicola</i> var. <i>fungicola</i>), Wet bubble (<i>Mycogone pernicioso</i>), Cobweb disease (<i>Hypomyces rosellus</i>)	All States	24g/0.3m3 of peat OR 3g/m2 of casing surface	-	Incorporation Mix with the water used to wet the peat and incorporate with the peat prior to casing. Spray application following harvest of first flush If Stanza has not been incorporated in the peat and disease becomes a problem, spray the casing immediately after harvest of the first flush. Use adequate water to thoroughly wet the casing.
Proteas	Damping-off and die-back (<i>Colletotrichum</i> spp)	All States (NOT ACT or NT)	300g/100L	-	Commence spraying in early spring and apply at 10 to 14 day intervals depending on disease pressure. Use the shorter interval when weather conditions favour disease development. Spray the entire plant using a sufficient volume to ensure thorough coverage (just before point of run-off).

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STRAWBER- RIES – non- fruiting strawberry runners only.	Colletotrichum crown rot, stolon rot (<i>Colletotrichum gloeosporoides</i>)	Qld, WA only	100g/100L	-	Apply as a foliar spray on a 7 to 14 day schedule. Use the shorter interval when continued wet, cloudy conditions favour disease development. Ensure thorough spray coverage on both leaf surfaces and into the crown of the plant.
Violas	Anthrachnose (<i>Colletotrichum violae- tricoloris</i>), Spot anthracnose (<i>Sphaceloma violae</i>)	All States	300g/100L	-	Spray at 7 to 28 day intervals. Use the shorter interval when conditions favour disease development.

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

Withholding Period

(H = HARVEST, G = GRAZING)

Lettuces (closed head varieties) - DO NOT HARVEST WITHIN 7 DAYS OF APPLICATION.

Mangoes, mushrooms, non-fruiting strawberry runners only, proteas – NOT REQUIRED WHEN USED AS DIRECTED.

Important Note - DO NOT FEED TREATED CROP TO LIVESTOCK, OR ALLOW LIVESTOCK TO GRAZE TREATED AREAS.

GENERAL INSTRUCTIONS

Stanza WP Fungicide is a member of the imidazole group of fungicides. For fungicide resistance management the product is a Group 3 fungicide. Some naturally occurring individual fungi resistant to the product and other Group 3 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 or other Group 3 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, Colin Campbell (Chemicals) Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

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Export of Treated Produce

Growers should note that MRLs or import tolerances may not exist in all markets for edible produce treated with Stanza. If you are growing edible produce for export, please check with Colin Campbell (Chemicals) Pty Ltd, for the latest information on MRLs and import tolerances BEFORE using Stanza.

Mixing:

(a) Mushrooms

Pre-casing application

Thoroughly mix with the water used to wet the peat and incorporate with the casing material, ensuring even distribution.

Spray application

Pre-mix the powder in a small volume of water. Add this pre-mix to the required volume of water in the spray tank with the agitator running to ensure thorough mixing.

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(b) Lettuce, Proteas, Strawberry runners, Violas : As for “Spray Application” above.

(c) Mangoes : Pre-mix the powder in a small volume of water. Add this pre-mix to three-quarters of the required volume of water in the spray tank with the agitator running to ensure thorough mixing. Then add the mancozeb product and complete filling the tank. Continue to agitate while spraying and if suspension is allowed to stand. DO NOT allow spray mix to stand overnight.

Application

Good disease control requires even thorough coverage of the target area. Application should be made using appropriate spray equipment and sufficient water to provide adequate penetration and coverage. Equipment settings and water volume may need to vary, depending on the growth stage of the crop.

Continue to agitate while spraying and if suspension is allowed to stand.

Special Instructions for Mangoes

Dilute Spraying

- Use a sprayer designed to apply high spray volumes, up to the point of run-off and matched to the crop being sprayed.
- Set up and operate the sprayer to achieve even coverage through out the crop canopy. Apply sufficient spray solution to cover the crop to the point of run-off. Avoid excessive run-off.
- The required spray volume to achieve point of run off may be determined by applying different test volumes, using different settings on the sprayer, or from industry guidelines or other expert advice.
- Add the amount of product specified in the Directions for Use table for each 100L of water. Spray to the point of run-off.
- The required dilute spray volume to achieve point of run off will change and the sprayer set up and operation may also need to be changed, as the crop grows.

Concentrate Spraying

- Use a sprayer designed and set up to concentrate spraying (that is a sprayer which applies spray volumes less than those required to reach the point of run-off) and matched to the crop being sprayed.
- Set up and operate the sprayer to achieve even coverage throughout the crop canopy using your chosen spray volume.
- Determine an appropriate dilute spray volume (See Dilute spraying above) for the crop canopy. This is needed to calculate the concentrate mixing rate.
- The mixing rate for concentrate spraying can then be calculated in the following way:

EXAMPLE ONLY

1. Dilute spray volume as determined above: For example 1500L/ha

2. Your chosen concentrate spray volume: For example 500L/ha

3. The concentration factor in this example is: $3 \times$ (i.e $1500L / 500L = 3$)

4. If the dilute label rate is 10g/100L, then the concentrate rate becomes 3×10 , that is 30g of product per 100L water for concentrate spraying.

• The chosen spray volume, amount of product per 100L of water, and the sprayer set up and operation may need to be changed as the crop grows.

• For further information on concentrate spraying, users are advised to consult relevant industry guidelines, undertake appropriate competency training and follow industry Best Practices.

Compatibility

The product is compatible with dimethoate, mancozeb, carbaryl WP, demeton-S-methyl, methomyl, fenbutatin-oxide, methiocarb and dicofol.

PRECAUTIONS

Re-entry Period

Do not allow re-entry into treated areas until the spray deposits have dried. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrists and elbow-length PVC gloves. Clothing must be laundered after each day's use.

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For glasshouse and other confined areas, do not re-enter until spray deposits have dried and area has been thoroughly ventilated.

PROTECTION OF CROPS, NATIVE AND OTHER NON-NATIVE PLANTS

DO NOT apply under weather conditions or from spraying equipment that may cause spray drift onto nearby plants/crops, cropping lands or pastures.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

This product is toxic to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used containers. Clean up spills promptly.

STORAGE AND DISPOSAL

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 to an appropriate waste management facility. If an appropriate waste management facility is not available, bury the empty packaging 500mm 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

Product is poisonous if swallowed. Will irritate the eyes and skin. Avoid contact with eyes and skin. Do not inhale dust. When opening the container and preparing spray, wear elbow-length PVC gloves. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use wash gloves and contaminated clothing.

Additional hazard and precautionary statement required by WHS

May be harmful if inhaled. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wear protective clothing and eye or face protection.

If exposed or concerned : seek medical attention. Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF SWALLOWED : Rinse mouth. Do not induce vomiting.

If skin irritation or rash occurs : Get medical advice.

In case of fire, use carbon dioxide, dry chemical, foam. Water fog or fine spray is the preferred medium for large fires.

In case of fire : Evacuate area.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone 13 11 26).

MATERIAL SAFETY DATA SHEET

Additional information is contained in the Material Safety Data Sheet. A copy can be obtained from the website www.campbellchemicals.com.au

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THIS PRODUCT IS NOT A DANGEROUS GOOD FOR TRANSPORT AND STORAGE IN AUSTRALIA.

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