CAUTION

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

GENFARM DIFENOCONAZOLE 250 FUNGICIDE

ACTIVE CONSTITUENT: 250 g/L DIFENOCONAZOLE
SOLVENTS: 564 g/L HYDROCARBON LIQUID
100 g/L N-METHYL PYRROLIDONE

GROUP	**3**	**FUNGICIDE**

For the control of Target Spot of Potatoes and Tomatoes, Leaf Blight of Carrots, Leaf Spot Diseases of Bananas and Husk Spot on Macadamias

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USING THIS PRODUCT

Contents:1L, 5L, 10L, 20L, 110L, 1000L

Nutrien Ag Solutions Limited
Level 5, Building A, 26 Talavera Road,
Macquarie Park, NSW 2113.
Tel: (02) 9889 5400
Product Support Tel: 1800 44 88 92

STORAGE AND DISPOSAL

Store in the original container, tightly closed in a safe well-ventilated area, as cool as possible. DO NOT store for prolonged periods in direct sunlight.

This container can be recycled if it is clean, dry, free of visible residues and has the *drumMUSTER* logo visible. Triple rinse container for disposal. Dispose of rinsate by adding it to the spray tank. DO NOT dispose of undiluted chemical on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any *drumMUSTER* collection point or similar container management program site. The cap should not be replaced but may be taken separately.

If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved 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 and product.

For REFILLABLE containers (110L, 1000L): Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS

Harmful if swallowed. Will irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container and preparing spray wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length butyl rubber gloves and face shield or goggles. When using the prepared spray wear cotton overalls buttoned to the neck and wrist, a washable hat and elbow-length butyl rubber gloves. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves and face shield or goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766. If swallowed, do NOT induce vomiting. If in eyes wash out immediately with water.

SAFETY DATA SHEET

For further information, refer to the Safety Data Sheet (MSDS) which is available from the supplier.

CONDITIONS OF SALE

The use of this product is beyond the control of Nutrien Ag Solutions Limited. Any provisions or rights under the Australian Consumer Law which cannot be excluded by law are not intended to be excluded by these conditions of sale. Subject to the foregoing, all warranties, conditions, rights and remedies expressed or implied under common law, statute or otherwise, in relation to the sale, supply, storage, use or application of this product are excluded. Nutrien Ag Solutions Limited does not accept any liability (including consequential loss and/or negligence) for any loss or damage connected with the sale, supply, storage, use or application of this product except for liability which cannot be excluded by statute.

APVMA Approval No: 65058/121205
Batch No:
Date of Manufacture:

Nutrien Ag Solutions Limited
Level 5, Building A, 26 Talavera Road,
Macquarie Park, NSW 2113.
Tel: (02) 9889 5400
Product Support Tel: 1800 44 88 92

Additional statements required by Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia:

May damage the unborn child. May be fatal if swallowed and enters airways. Harmful if swallowed. Causes serious eye irritation. Combustible liquid.

Keep away from flames and hot surfaces. No smoking. In case of fire: Use to extinguish: CO_2, powder or water spray.
Do not eat, drink or smoke when using this product.
IF IN EYES: Remove contact lenses, if present and easy to do. If eye irritation persists: Get medical advice/attention.
Store locked up**.**

IN A TRANSPORT EMERGENCY

DIAL 000

POLICE OR FIRE BRIGADE

FOR SPECIALIST ADVICE

1800 033 111

24 HOURS AUSTRALIA WIDE

drumMUSTER eligible container

CAUTION

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

GENFARM DIFENOCONAZOLE 250 FUNGICIDE

ACTIVE CONSTITUENT: 250 g/L DIFENOCONAZOLE
SOLVENTS: 564 g/L HYDROCARBON LIQUID
100 g/L N-METHYL PYRROLIDONE

GROUP	**3**	**FUNGICIDE**

For the control of Target Spot of Potatoes and Tomatoes, Leaf Blight of Carrots, Leaf Spot Diseases of Bananas and Husk Spot on Macadamias

APVMA Approval No: 65058/121205

Nutrien Ag Solutions Limited
Level 5, Building A, 26 Talavera Road,
Macquarie Park, NSW 2113.
Tel: (02) 9889 5400
Product Support Tel: 1800 44 88 92

DIRECTIONS FOR USE

Restraint: DO NOT apply more than 6 applications of this product per season. The effect of Genfarm Difenoconazole could be diminished if rain falls within 2 hours of application.

SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label can be found at www.apvma.gov.au/spraydrift

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20** kilometres per hour at the application site during the time of application.

DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

** Wind speeds may be varied according to approved ranges

Crop	Disease Controlled	State	Rate/ha	WHP	Critical Comments
Bananas Including bananas interplanted with avocados	Yellow Sigatoka *(Mycosphaerella musicola),* Black Sigatoka *(Mycosphaerella fijiensis)*	Qld, NSW, NT 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 L of water	1 day	**This use is subject to a DMI anti-resistance strategy.** **Ground Appliction:** 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. Apply a maximum of 5 Group 3 sprays per season. Apply at least 2 consecutive sprays of GENFARM DIFENOCONAZOLE at 21 to 28 day intervals before applying further treatments of a protectant fungicide from a different activity group. **NT, Nth Qld: Ground and aerial applications:** Commence spraying at the start of the wet season. Apply a regular schedule of protectant sprays. When the disease potential is high, apply at least 2 but no more than 3 consecutive sprays of GENFARM DIFENOCONAZOLE at 14 to 21 day intervals before applying further treatments of a protectant fungicide from a different activity group. Apply a maximum of 6 Group 3 sprays per season. Continue with treatments using an alternative protectant 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.
Carrots	Leaf Blight *(Alternaria dauci* and *Cercospora carotae)*	All States	300 mL or 500 mL	7 days	**This use is subject to an AVCARE anti-resistance strategy.** Use in a protectant program commencing before disease occurs. Limit the use of Group 3 fungicides to periods when conditions favour disease development. Apply the 300 mL rate at 7 day intervals and the 500 mL rate at 10 to 14 day intervals. Use the 500 mL rate when conditions favour high disease pressure. Apply no more than 2 consecutive sprays of GENFARM DIFENOCONAZOLE alone. Then apply a recommended non Group 3 fungicide or tank mix GENFARM DIFENOCONAZOLE with a recommended protectant fungicide for at least 1 application before continuing with GENFARM DIFENOCONAZOLE alone. Good crop hygiene will aid disease control.
Macadamia nuts	Husk Spot *(Pseudocercospra macadamiae)*	QLD, NSW, NT only	**Dilute spraying** 50 mL/100 L water **Concentrate spraying** Refer to the Application section	-	Apply by dilute or concentrate spraying equipment**. Apply the same amount of product to the target crop whether applying this product by dilute or concentrate spraying methods.** Use in a protectant fungicide program containing fungicides from different chemical groups. Commence fungicide applications at nut set (approximately late September) and continue the fungicide program until late December, with applications at 3 to 4 week intervals. Apply a maximum of 2 applications of GENFARM DIFENOCONAZOLE per season. Ensure thorough spray coverage. Add Agral Spray Adjuvant at a rate of 10 mL/100L.

Crop	Disease Controlled	State	Rate/ha	WHP	Critical Comments
Potatoes	Target Spot/Early Blight *(Alternaria solani)*	All States	300 mL or 500 mL	7 days	**This use is subject to an AVCARE anti-resistance strategy.** Use in a protectant program commencing when rows meet and before disease occurs. Limit the use of Group 3 fungicides to periods when conditions favour disease development. Apply the 300 mL rate at 7 day intervals and the 500 mL rate at 10 to 14 day intervals. Use the 500 mL rate when conditions favour high disease pressure. Apply no more than 2 consecutive sprays of GENFARM DIFENOCONAZOLE alone. Then apply a recommended non Group 3 fungicide or tank mix GENFARM DIFENOCONAZOLE with a recommended protectant fungicide for at least 1 application before continuing with GENFARM DIFENOCONAZOLE alone. Good crop hygiene will aid disease control. GENFARM DIFENOCONAZOLE does not control late blight, *Phytophthora infestans*. If this disease is a problem, mix GENFARM DIFENOCONAZOLE with an appropriate fungicide for control of this disease and observe the spray interval for that product.
Tomatoes	Target Spot *(Alternaria solani)*	All States	300 mL or 500 mL	3 days	**This use is subject to an AVCARE anti-resistance strategy.** Use in a protectant program commencing soon after transplanting. Limit the use of Group 3 fungicides to periods when conditions favour disease development. Apply the 300 mL rate at 7 day intervals and the 500 mL rate at 10 day intervals. Apply no more than 2 consecutive sprays of GENFARM DIFENOCONAZOLE alone. Then apply a recommended non Group 3 fungicide or tank mix GENFARM DIFENOCONAZOLE with a recommended protectant fungicide for at least 1 application before continuing with GENFARM DIFENOCONAZOLE alone. Good crop hygiene will aid disease control.

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

WITHHOLDING PERIODS:
Bananas: **DO NOT HARVEST FOR 1 DAY AFTER APPLICATION.**
Potatoes, Carrots: **DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.**
Tomatoes: **DO NOT HARVEST FOR 3 DAYS AFTER APPLICATION.**
Avocados, Macadamias: NOT REQUIRED WHEN USED AS DIRECTED.

GENERAL INSTRUCTIONS
Fungicide Resistance Warning

GROUP	3	FUNGICIDE

GENFARM DIFENOCONAZOLE Foliar Fungicide is a member of the DMI group of fungicides. For fungicide resistance management GENFARM DIFENOCONAZOLE Foliar Fungicide is a Group 3 fungicide.
Some naturally occurring individual fungi resistant to GENFARM DIFENOCONAZOLE Foliar Fungicide and other Group 3 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 GENFARM DIFENOCONAZOLE Foliar Fungicide 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, Nutrien Ag Solutions Limited accepts no liability for any losses that may result from the failure of GENFARM DIFENOCONAZOLE Foliar Fungicide to control resistant fungi.

Mixing
Add the required amount of GENFARM DIFENOCONAZOLE directly to the spray tank and mix well.

Application
Thorough coverage is essential for effective results. For aerial application use 20 to 30 L water/ha. For ground application, use at least 100 L water/ha.
Macadamia nuts: Apply by high volume (dilute) sprayer or by concentrate sprayer.
Dilute spraying: Use a sprayer designed to apply high volumes of water up to 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. Apply sufficient water to cover the crop to the point of run-off. Avoid excessive run-off. The required water volume may be determined by applying different test volumes, using different settings on the sprayer, from industry guidelines or expert advice. Add the amount of product specified in the Direction for Use table for each 100 L of water. Spray to the point of run-off. The required dilute spray volume 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 for concentrate spraying (that is a sprayer which applies water 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 water 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 2000 L/ha
2. Your chosen concentrate spray volume: for example 500 L/ha
3. The concentration factor in this example is: 4 x (ie 2000 L ÷ 500 L = 4)
4. If the dilute label rate is 50 mL/100 L, then the concentrate rate becomes 4 x 50, that is 200 mL/100 L of concentrate spray.

The chosen spray volume, amount of product per 100 L of water, and the sprayer set up and operation may need to be chanced 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
This product is compatible with Methamidiphos, Dimethoate 400, Supracide, Chlorpyrifos 500, Pirimicarb, Permethrin (500 g/L), Alpha-cypermethrin (100 g/L), Ridomil MZ formulations, Chlorothalonil, Procymidone, Iprodoine, Mancozeb, urea, EC formulations of synthetic pyrethroids and organophosphate insecticides and formulations of copper oxychloride.

PRECAUTIONS
Re-entry Period
DO NOT enter treated areas until the spray has dried unless wearing cotton overalls buttoned to the neck and wrist and butyl rubber gloves. Clothing must be laundered after each day's use.

PROTECTION OF LIVESTOCK
Low hazard to bees. May be applied to plants any time.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT
Dangerous to aquatic organisms. DO NOT spray within 5 m downwind of water bodies. DO NOT apply under meteorological conditions or from spraying equipment which could be expected to cause spray to drift onto adjacent areas, particularly wetlands, waterbodies or watercourses. DO NOT contaminate dams, waterways or drains with the product or its container.

STORAGE AND DISPOSAL
Store in the original container, tightly closed in a safe well-ventilated area, as cool as possible. DO NOT store for prolonged periods in direct sunlight.
This container can be recycled if it is clean, dry, free of visible residues and has the *drumMUSTER* logo visible. Triple rinse container for disposal. Dispose of rinsate by adding it to the spray tank. DO NOT dispose of undiluted chemical on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any *drumMUSTER* collection point or similar container management program site. The cap should not be replaced but may be taken separately.
If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved 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 relevent Local, State or Territory government regulations. Do not burn empty containers and product.

For REFILLABLE containers (110L, 1000L): Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS

Harmful if swallowed. Will irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container and preparing spray wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length butyl rubber gloves and face shield or goggles. When using the prepared spray wear cotton overalls buttoned to the neck and wrist, a washable hat and elbow-length butyl rubber gloves. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves and face shield or goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766. If swallowed, do NOT induce vomiting. If in eyes wash out immediately with water.

CONDITIONS OF SALE

The use of this product is beyond the control of Nutrien Ag Solutions Limited. Any provisions or rights under the Australian Consumer Law which cannot be excluded by law are not intended to be excluded by these conditions of sale. Subject to the foregoing, all warranties, conditions, rights and remedies expressed or implied under common law, statute or otherwise, in relation to the sale, supply, storage, use or application of this product are excluded. Nutrien Ag Solutions Limited does not accept any liability (including consequential loss and/or negligence) for any loss or damage connected with the sale, supply, storage, use or application of this product except for liability which cannot be excluded by statute.

APVMA Approval No: 65058/121205
Batch No:
Date of Manufacture:

Nutrien Ag Solutions Limited
Level 5, Building A, 26 Talavera Road,
Macquarie Park, NSW 2113.
Tel: (02) 9889 5400
Product Support Tel: 1800 44 88 92

Additional statements required by Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia:
May damage the unborn child. May be fatal if swallowed and enters airways. Harmful if swallowed. Causes serious eye irritation. Combustible liquid.
Keep away from flames and hot surfaces. No smoking. In case of fire: Use to extinguish: CO_2, powder or water spray.
Do not eat, drink or smoke when using this product.
IF IN EYES: Remove contact lenses, if present and easy to do. If eye irritation persists: Get medical advice/attention.
Store locked up**.**

IN A TRANSPORT EMERGENCY
DIAL 000
POLICE OR FIRE BRIGADE

FOR SPECIALIST ADVICE
1800 033 111
24 HOURS AUSTRALIA WIDE