

POISON

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

ZIRAGRANZ

FUNGICIDE**ACTIVE CONSTITUENT:**
760g/kg ZIRAM**GROUP M3 FUNGICIDE**

Controls black spot & other fungal diseases of celery, grapes, apples, pears, cherries, nectarines, peaches & roses.

**Nufarm**

Grow a better tomorrow.

APVMA Approval No.: 48755/116916

DIRECTIONS FOR USE**RESTRAINTS****DO NOT** mix with Lime Sulphur**DO NOT** mix with fungicides containing copper**All States**

CROP	DISEASE	RATE	CRITICAL COMMENTS
Grapes	Black spot (<i>Elsinoe ampelina</i>)	150g per 100L	Apply at bud swell, bud burst and 2 to 3 weeks later as a foliar cover spray. If bad weather persists apply at 10 to 14 day intervals.
Apples	Black spot (<i>Venturia inaequalis</i>) Bitter rot (<i>Glomerella cingulata</i>)		Apply after early copper sprays. Apply at spur burst pink bud stage and then every 14 days or as required in cover sprays.
Pears	Black spot (<i>Venturia pirina</i>)		Apply after early copper sprays. Apply at spur burst at white bud stage and calyx stage, and then every 14 days or as required in cover sprays.
Cherries	Blossom blight (<i>Monilinia laxa</i>)		Do not apply this product to apricots. Apply at mid full bloom, early petal fall and at shuck fall. Apply cover sprays at 14 day intervals after fruit commences to ripen. Also apply at 21 and 7 days before harvest.
Nectarines	Brown rot (<i>Monilinia fructicola</i>)		Apply at shuck fall and then every 3 weeks until 8 weeks before harvest.
Peaches	Shot-hole (<i>Wilsonomyces carpophila</i>)	150g per 100L	Apply at petal fall following a copper spray at bud movement.
	Freckle (<i>Venturia carpophila</i>)	240g per 100L	Apply at early bud swell.
	Leaf curl (<i>Taphrina deformans</i>)	150g per 100L	Apply as a protective spray every 7 to 10 days from seedling to harvest.
Celery	Septoria Leaf Spot (<i>Septoria apiicola</i>)	150g per 100L	Spray early spring and every 10 to 14 days until end of flowering.
Roses	Black spot (<i>Diplocarpon rosae</i>)		

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

WITHHOLDING PERIOD**DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION****GENERAL INSTRUCTIONS**

Apply before disease symptoms appear and spray to obtain thorough coverage of stems, leaves, buds and flowers.

MIXING

This product mixes readily with water, no pre-mixing is required. During mixing the spray vat should be no more than 25% full of water. Vigorous agitation of vat contents is required during the addition of the product. Pour product steadily when adding the required amount to the spray vat. DO NOT DUMP all the required product into the vat at once. When the product has been thoroughly dispersed and spray vat is nearly full add Shirwet® 600 Spray Activator Wetting and Spreading Agent at a rate of 16mL/100L of spray solution.

COMPATIBILITY

Do not mix with lime sulphur. Do not tank mix this product with fungicides containing copper.

FUNGICIDE RESISTANCE WARNING

GROUP	M3	FUNGICIDE
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For fungicide resistance management Ziragranz Fungicide is a Group M3 fungicide.

Some naturally occurring individual fungi resistant to Ziragranz Fungicide and other Group M3 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 Ziragranz Fungicide and other Group M3 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, Nufarm Australia Limited accepts no liability for any losses that may result from the failure of Ziragranz Fungicide to control resistant fungi.

PROTECTION OF LIVESTOCK

Low hazard to bees. May be applied on any plants at any time.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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



spraywisedecisions.com.au is an online weather forecasting program and is recommended for use when planning your pesticide application.

STORAGE AND DISPOSAL

Store in the closed, original container in dry, cool, well-ventilated area out of direct sunlight. Do not allow product to become wet or overheated in storage. Shake and empty contents into spray tank. Single rinse bag before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on-site. 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. Do not burn empty containers or product.

SAFETY DIRECTIONS

Poisonous if inhaled. Harmful if swallowed. Product is corrosive. Attacks eyes and will irritate the skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. Do not inhale dust or spray mist. When preparing spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length PVC gloves and goggles. 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 goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 131126. Avoid giving alcohol. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

ADDITIONAL STATEMENTS (WHS REGULATIONS 2011)

Fatal if inhaled. Toxic if swallowed. May cause damage to organs through prolonged or repeated exposure. May cause respiratory irritation. Do not eat, drink or smoke when using this product. Wear protective gloves, clothing, eye and face protection. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF SWALLOWED: Rinse mouth.

SAFETY DATA SHEET

For further information refer to the Safety Data Sheet (SDS) which can be obtained from your supplier or from the Nufarm website – nufarm.com.au

In case of emergency: Phone 1800 033 498 Ask for shift supervisor. Toll free 24 hours.

CONDITIONS OF SALE

“Any provisions or rights under the Competition and Consumer Act 2010 or relevant state legislation which cannot be excluded by those statutes or 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, use or application of this product, are excluded. Nufarm Australia Limited and/or its affiliates (“Nufarm”) shall not accept any liability whatsoever (including consequential loss), or howsoever arising (including negligence) for any damage, injury or death connected with the sale, supply, use or application of this product except for liability which cannot be excluded by statute.”

Nufarm Australia Limited
ACN 004 377 780
103-105 Pipe Road
Laverton North Victoria 3026
Tel: (03) 9282 1000

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BN / DOM / Barcode //

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UN No. 3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S. (CONTAINS ZIRAM) MARINE POLLUTANT
In a Transport Emergency Dial 000 Police or Fire Brigade	SPECIALIST ADVICE IN EMERGENCY ONLY 1800 033 111 ALL HOURS - AUSTRALIA WIDE
P.G. III	HAZCHEM 2Z