

POISON

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

STORAGE AND DISPOSAL

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

All Pack Sizes unless otherwise stated

Triple-rinse containers before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemical 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 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. **DO NOT** re-use empty container for any other purpose.

SAFETY DIRECTIONS

Harmful if inhaled or swallowed. Will damage the eyes and skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. **DO NOT** inhale vapour or spray mist. When opening the container and preparing spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), PVC or rubber apron and elbow-length chemical resistant gloves and goggles. If applying by airblast equipment wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and a washable hat and elbow-length chemical resistant gloves. If applying by boomspray equipment wear cotton overalls buttoned to the neck and wrist (or equivalent clothing). If clothing becomes contaminated with product, remove clothing immediately. If product on skin, immediately wash the area with soap and water. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, 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).

Refer to attached Leaflet for additional GHS
Hazard & Precautionary Statements.

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet, which can be obtained from your supplier or from our website at www.imtrade.com.au

CONDITIONS OF SALE

Imtrade Australia Pty Ltd shall not be liable for any loss, injury, damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on Imtrade's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Imtrade Australia Pty Ltd has any authority to add to or alter these conditions.

IMTRADE SPIRE 500 EC FUNGICIDE

ACTIVE CONSTITUENT: 500 g/L SPIROXAMINE

GROUP 5 FUNGICIDE

For the control of Powdery Mildew in Grapevines as per the Directions for Use Table.

IMPORTANT: Read the attached Leaflet before use

FORM
EC

CONTENTS
1L - 20L

UN 3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (contains SPIROXAMINE)
In a Transport Emergency Dial 000 Police or Fire Brigade	
PG III	HAZCHEM *3Z

APVMA Approval No: 88400/121211



Batch No.
DOM:

IMTRADE
CropScience

17 Ocean St, Kwinana Beach WA 6167
08 9419 0333 | www.imtrade.com.au

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**IMPORTANT: READ THIS LEAFLET THOROUGHLY
BEFORE OPENING OR USING THIS PRODUCT**

APVMA Approval No. 88400/121211

Imtrade Australia Pty Ltd
ABN 13 090 151 134
17 Ocean Street, Kwinana WA 6167
Tel: 1800 171 799 Fax: 1800 171 788
Web: www.imtrade.com.au

DIRECTIONS FOR USE

For **PROFESSIONAL** use only.

SPRAY DRIFT RESTRAINTS:

For **PROFESSIONAL** use only.

DO NOT apply by aircraft.

DO NOT allow bystanders to come into contact with 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 three 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.

Crops	Disease	Rate	Critical Comments
Grapevines	Powdery Mildew	Dilute spraying 60 mL/100L water Concentrate spray Refer to the Mixing/ Application section	Apply thoroughly as part of the following 5 spray program: 1. when shoots are 10-20cm long 2. pre-flowering 3. flowering 4. after fruit set 5. before bunches close DO NOT allow spray intervals in the above program to exceed 21 days. In some seasons, additional non-schedule sprays may be necessary later in the season. DO NOT apply more than 2 consecutive Imtrade Spire 500 EC Fungicide sprays per season. Apply a maximum of 3 Imtrade Spire 500 EC Fungicide sprays per season. DO NOT apply more than one Imtrade Spire 500 EC Fungicide spray late season. Apply by dilute or concentrate spraying equipment. Apply the same total amount of Imtrade Spire 500 EC Fungicide to the target crop whether applying this by dilute or concentrate spraying methods. DO NOT use in equipment that requires rates greater than 180 mL/100L of water (3X). DO NOT apply in water volumes less than 250L.ha.

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

WITHHOLDING PERIODS

HARVEST

Grapes (for domestic consumption): DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION.

Grapes (for produce intended for export): CONSULT YOUR WINERY, INDUSTRY SPRAY DIARY OR PEAK INDUSTRY BODY FOR THE RECOMMENDED WITHHOLDING PERIOD.

Export of Treated Product

Growers should note that suitable MRLs or import tolerances may not be established in all markets for fruit harvested from Imtrade Spire 500 EC Fungicide treated plants. If you are growing grapes for export (either fresh, dried or as wine), please check with Imtrade Australia Pty Ltd or the Australian Wine Research Institute (in the case of wine) for the latest information on MRLs and import tolerances before using Imtrade Spire 500 EC Fungicide.

GENERAL INSTRUCTIONS

MIXING/APPLICATION

Half fill the spray tank or vat with clean water, then add the required amount of Imtrade Spire 500 EC Fungicide with the agitator in operation and top up the tank with water. Agitate thoroughly prior to and during spraying.

Dilute Spraying:

- Use a sprayer designed to apply high volumes of water up to the point of runoff 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 runoff. Avoid excessive runoff.
- 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 Imtrade Spire 500 EC Fungicide specified in the Directions for Use table for each 100L of water. Spray to the point of runoff.
- 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 runoff) 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 1500L/ha
 2. Your chosen concentrate spray volume: For example 500L/ha
 3. The concentration factor in this example is: 3X (i.e. $1500L \div 500L = 3$)
 4. If the dilute label rate is 60 mL/100L, then the concentrate rate becomes 3×60 , that is 180 mL/100L of concentrate spray.
- 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.
 - **DO NOT** use a concentrate rate higher than that specified in the Critical Comments.
 - For further information on concentrate spraying, users are advised to consult relevant industry guidelines, undertake appropriate competency training and follow industry Best Practices.

FUNGICIDE RESISTANCE WARNING

GROUP 5 FUNGICIDE

Imtrade Spire 500 EC Fungicide is a member of the morpholine group of fungicides. For fungicide resistance management, Imtrade Spire 500 EC Fungicide is a Group 5 Fungicide. Some naturally occurring individual fungi resistant to Imtrade Spire 500 EC Fungicide and other Group 5 Fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if Imtrade Spire 500 EC Fungicide and other Group 5 Fungicides are used repeatedly. These resistant fungi will not be controlled by Imtrade Spire 500 EC Fungicide and other Group 5 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, Imtrade Australia Pty Ltd accepts no liability for any losses that may result from the failure of Imtrade Spire 500 EC Fungicide to control resistant fungi.

PRECAUTIONS

Re-entry/Re-handling:

For treated grapevines, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and gauntlet length chemical resistant gloves, **DO NOT** allow entry into treated areas for the following times to conduct the stated activities:

Propagating, hand weeding, hand pruning, trellis repair, bird control	1 day
Hand set irrigation	12 days
Tying/training, leaf pulling, hand harvesting	28 days
Girdling (cincturing), bunch turning	34 days

Clothing must be laundered after each day's use.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic life.

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

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Additional GHS Hazard & Precautionary Statements

•Combustible liquid; •Causes skin irritation; •Suspected of damaging the unborn child; •May cause damage to organs through prolonged or repeated exposure; •Very toxic to aquatic life with long-lasting effects; •Keep away from heat, sparks, open flames and hot surfaces – No smoking; •Avoid breathing fumes, mists, vapours or spray; •**DO NOT** get on clothing; •**DO NOT** eat drink or smoke when using this product; •Use only outdoors or in a well-ventilated area; •Contaminated work clothing should not be allowed out of the workplace; •**IF SWALLOWED:** Call a POISON CENTRE or doctor if you feel unwell; •**IF SWALLOWED:** Rinse mouth. **DO NOT** induce vomiting; •**IF ON SKIN (or hair):** Remove immediately all contaminated clothing. Rinse skin with water; •**IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing; •If skin irritation or rash occurs: Get medical advice; •Collect spillage; •In case of fire, use carbon dioxide, dry chemical, foam. Alcohol resistant foam is the preferred firefighting medium but, if it is not available, normal foam can be used; •Store in a dry place.

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IN A TRANSPORT EMERGENCY, DIAL 000 POLICE OR FIRE BRIGADE	
PG III	HAZCHEM •3Z



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