

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



FOLIAR FUNGICIDE

Active Constituent: 500 g/kg CYPRODINIL

Controls Black Spot (Apple Scab and Pear Scab) of Apples and Pears, and Blossom Blight and Brown Rot of Apricots, Peaches, Plums and Nectarines.

GROUP I FUNGICIDE

APVMA Approval No: 49660/0903

Pack size: 5 kg



UN NO. 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(CONTAINS CYPRODINIL) MARINE POLLUTANT PACKAGING GROUP III, HAZCHEM 2X CONTAINS SPILLAGE

GENERAL INSTRUCTIONS

Fungicide Resistance Warning

CHORUS is a member of the anilinopyrimidine group of fungicides. For fungicide resistance management CHORUS is a Group I fungicide. Some naturally occurring individual fungi resistant to CHORUS and other Group I 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 CHORUS and other Group I 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, Syngenta Crop Protection Pty Ltd accepts no liability for any losses that may result from the failure of CHORUS to control resistant fungi.

Mixing

CHORUS is a water dispersible granule (WG) fungicide which mixes readily with water. Partly fill the spray tank with water. Start the agitation and add the correct amount of product to the spray tank with the agitation system running. Continue agitation while topping up the spray tank with water. Add the surfactant at the completion of filling of the spray tank. Continue agitation while spraying.

Tank Mixing: When mixing CHORUS and other water dispersible granule (WG) or wettable powder (WP) formulations, ensure they are added and mixed well prior to adding emulsifiable concentrate (EC) or suspension concentrate (SC) products. Wettable powder (WP) formulations should be pre-mixed separately and then added to the spray tank.

Application

Ground Application only

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 Directions for Use 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 2,000 L/ha
2. Your chosen concentrate spray volume: for example 500 L/ha
3. The concentration factor in this example is: 4 x (ie 2,000 L ÷ 500 L = 4)
4. If the dilute label rate is 40 g/100 L, then the concentrate rate becomes 4 x 40, that is 160 g/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 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.

Compatibility

CHORUS can be mixed with Anvil*, Bogard*, Delfin*, Gusathion*, Insegar*, Lorsban*, Nustar*, parathion, Pirimor*, Supracide*, Systhane*, Topas*.

PRECAUTION

Re-entry Period

DO NOT allow entry into treated areas for 2 days after application unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

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

AVOID spray drift onto cherries as crop damage may occur.

PROTECTION OF LIVESTOCK

Low hazard to bees.

PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT

DANGEROUS TO FISH AND OTHER AQUATIC ORGANISMS. DO NOT contaminate dams, waterways or drains with the product or its containers.

DO NOT apply under weather conditions or from spraying equipment which could be expected to cause spray to drift onto adjacent areas, particularly wetlands, waterbodies or watercourses.

INTEGRATED PEST MANAGEMENT

At label rates and timing, CHORUS has minimal effect on predatory mites.

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, well ventilated area, out of direct sunlight. Single rinse liner before disposal. Add rinsings to the spray tank. DO NOT dispose of undiluted chemicals on site. 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, vegetation and roots. Empty containers and product should not be burnt.



SAFETY DIRECTIONS

Will irritate the eyes. Avoid contact with eyes. Wash hands after use. Repeated exposure may cause allergic disorders. When opening the container, preparing spray and using the prepared spray wear:

- cotton overalls buttoned to the neck and wrist,
- a washable hat,
- elbow-length PVC gloves and
- face shield or goggles.

After each day's use, wash gloves, face shield or goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 131 126.

MATERIAL SAFETY DATA SHEET

If additional hazard information is required, refer to the Material Safety Data Sheet. For a copy phone 1800 067 108 or visit our website www.syngenta.com.au

MANUFACTURER'S WARRANTY AND EXCLUSION OF LIABILITY

Syngenta has no control over storage, handling and manner of use of this product. Where this material is not stored, handled or used correctly and in accordance with directions, no express or implied representations or warranties concerning this product (other than non-excludable statutory warranties) will apply. Syngenta accepts no liability for any loss or damage arising from incorrect storage, handling or use.

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DIRECTIONS FOR USE

Restraints: The effect of CHORUS could be diminished if rain falls within 2 hours of application. DO NOT apply by aircraft.

Crop	Disease	Rate	Critical Comments
Apples, Pears	Apple Scab (<i>Venturia inaequalis</i>), Pear Scab (<i>Venturia pirina</i>)	Dilute spraying 40 g/100 L Concentrate spraying Refer to the Application section	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. Commence spraying at green tip with an approved fungicide, then apply a maximum of 4 applications of CHORUS between spur burst and petal fall at 7 to 10 day intervals. Add 25 mL/100 L of a 100% non-ionic surfactant. Ensure thorough coverage. Continue the Scab/Black Spot program commencing no later than 7 to 10 days after the last CHORUS application, using approved DMI plus protectant fungicides. DO NOT apply CHORUS after petal fall. DO NOT use at concentrate rates greater than 160 g/100 L water. DO NOT apply more than 4 applications of this product to apples and pears per season.
Apricots, Peaches, Plums, Nectarines	Blossom Blight (<i>Monilinia laxa</i>), Brown Rot (<i>Monilinia fructicola</i>)		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. This use is subject to an AVCARE anti-resistance strategy. Apply a maximum of 3 applications of CHORUS between early blossom and shuck fall. Ensure thorough coverage. Critical application timings between early blossom and shuck fall are: 10% blossom, 100% blossom and shuck fall. After shuck fall continue with a disease control program using alternative chemistry. DO NOT apply CHORUS after shuck fall. DO NOT use at concentrate rates greater than 160 g/100 L water. DO NOT apply more than 3 applications of this product to apricots, peaches, plums or nectarines per season.

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

WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED