

ALTO[®] 100 SL

FUNGICIDE

Active Constituent: 100 g/L CYPROCONAZOLE

For the Control of Leaf Spot and Rust in Peanuts and Control of Target Spot and Late Blight in Potatoes

GROUP C FUNGICIDE

APVMA Approval No: 47527/5/0707 Pack size: 5 L

GENERAL INSTRUCTIONS

Fungicide Resistance Warning

ALTO 100 SL Fungicide is a member of the DMI group of fungicides. For fungicide resistance management the product is a Group C fungicide.

Some naturally occurring individual fungi resistant to the product and other Group C 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 this product or other Group C 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 Limited accepts no liability for any losses that may result from failure of this product to control resistant fungi.

Mixing

Add the required amount of product directly to the tank and mix well.

Application

For Boom Application: Apply by a properly calibrated boom spray using not less than 100 to 400 L water/ha.

Aerial Application: Apply at least 20 L/ha total spray volume. The aircraft should fly as low as practical under the prevailing conditions to minimise drift.

Compatibility

ALTO 100 SL is compatible in tank mixtures with protectant fungicides and most insecticides.

Resistance Management

DO NOT apply more than 3 consecutive DMI sprays alone, before changing to a fungicide of a different activity group. Apply a maximum of 5 DMI sprays per season.

PRECAUTIONS

Re-entry Period: DO NOT allow entry into treated areas until the spray has dried unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and butyl rubber gloves.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS, ENVIRONMENT.

DO NOT contaminate dams, rivers or streams with product or used containers. Minimise spray drift by using low pressure and nozzles which do not give a fine droplet size.

STORAGE AND DISPOSAL

KEEP OUT OF REACH OF CHILDREN. Store in the closed, original container in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight. 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 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, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS

When opening the container and preparing spray wear:

- cotton overalls buttoned to the neck and wrist
- a washable hat
- elbow-length butyl rubber gloves

When using the prepared spray wear:

- cotton overalls buttoned to the neck and wrist
- a washable hat

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.

® Product names marked ®, the SYNGENTA logo and the CP FRAME are trademarks of a Syngenta Group Company.

ALTO[®] 100 SL

DIRECTIONS FOR USE

Crop	Disease	State	Rate/ha	Critical Comments
Peanuts	Early Leaf Spot (<i>Cercospora arachidicola</i>), Late Leaf Spot (<i>Cercospora personata</i>), Rust (<i>Puccinia arachides</i>)	Qld, NSW, WA only	400 to 600 mL	Apply the first fungicide spray at 4 to 5 weeks after planting or at first sign of infection, whichever is the earliest. Repeat applications of ALTO 100 SL at intervals of up to 14 days.
			200 mL	When converting back to chlorothalonil alone following applications of ALTO 100 SL alone, the first chlorothalonil spray in any series should contain 200 mL/ha ALTO 100 SL and should be made 10 days after the last ALTO 100 SL spray.
				May be added to the full label rate of chlorothalonil at any stage in the spray schedule for improved control of Leaf Spot and Rust.
Potatoes	Early Blight or Target Spot (<i>Alternaria solani</i>), Late Blight or Irish Blight (<i>Phytophthora infestans</i>)	Qld only	160 to 250 mL plus 1.6 to 2.5 L chlorothalonil (500 g/L)	Use as a protectant program. Commence spraying when conditions favour disease development. For rates below 2 L apply every 7 days. For rates of 2 to 2.5 L apply every 7 to 10 days. Use the higher rates when disease challenge is high. North Qld: Use a minimum rate of 200 mL of ALTO 100 SL plus 2 L/ha chlorothalonil for all diseases. Use a higher rate if disease challenge is high.

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

WITHHOLDING PERIODS

Peanuts: DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION.
DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 14 DAYS AFTER APPLICATION.

Potatoes: NOT REQUIRED WHEN USED AS DIRECTED