



Australian Government
**Australian Pesticides and
Veterinary Medicines Authority**

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL
PRODUCT FOR CONTROL OF TARGET SPOT IN COTTON**

PERMIT NUMBER – PER95142

This permit is issued to the Permit Holder under Section 112 of the Agricultural and Veterinary Chemicals Code, scheduled to the *Agricultural and Veterinary Chemicals Code Act 1994* (the Agvet Code). This permit allows a person, as stipulated below, to possess and supply the Pproduct in the manner specified in this permit in the designated jurisdictions. This permit also allows the Permit Holder and any person stipulated below to claim that the product can be used in the manner specified in this permit.

THIS PERMIT IS IN FORCE FROM 9 DECEMBER 2024 TO 31 DECEMBER 2029

Permit Holder:

COTTON AUSTRALIA LIMITED
Suite 4.01, 247 Coward St
MASCOT NSW 2020

Persons who can use the product under this permit:

Persons generally.

CONDITIONS OF USE

Products to be used:

MERIVON FUNGICIDE (APVMA No. 85698)

Containing: 250 g/L PYRACLOSTROBIN and 250 g/L FLUXAPYROXAD as the only active constituents.

RESTRAINTS:

DO NOT apply if heavy rains or storms are forecast within 3 days.

DO NOT irrigate to the point of field runoff for at least 3 days after application.

DO NOT apply to water-logged soils.

DO NOT apply by a vertical sprayer.

Spray Drift Restraints:

Specific definitions for terms used in this section of the permit can be found at 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. The advisory buffer zones in the relevant buffer zone table/s below provide guidance but may not be sufficient in all situations. 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 surface temperature inversion conditions present at the application site during the time of application. These conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

DO NOT apply by a boom sprayer unless the following requirements are met:

- spray droplets not smaller than a MEDIUM spray droplet size category.
- minimum distances between the application site and downwind sensitive areas (see 'Mandatory buffer zones' section of the following table titled 'Buffer zones for boom sprayers') are observed.

Buffer zones for boom sprayers

Application rate	Boom height above the target canopy	Bystander areas	Natural aquatic areas	Livestock areas
Up to maximum label rate	0.5 m or lower	0 metres	50 metres	0 metres
	1.0 m or lower	0 metres	140 metres	0 metres d

DO NOT apply by aircraft unless the following requirements are met:

- spray droplets not smaller than a COURSE spray droplet size category
- for maximum release heights above the target canopy of 3 m or 25% of wingspan or 25% of rotor diameter whichever is the greatest, minimum distances between the application site and downwind sensitive areas (see 'Mandatory buffer zones' section of the following table titled 'Buffer zones for aircraft') are observe

Buffer zones for aircraft

Type of aircraft	Bystander areas	Natural aquatic areas	Livestock areas
Fixed-wing	0 metres	325 metres	20 metres
Helicopter	10 metres	200 metres	20 metres

Directions for Use:

Crop	Disease	Rate
Cotton	Target spot (<i>Corynespora cassiicola</i>)	390 mL/ha (97.5g ai/ha for each of pyraclostrobin and fluxapyroxad)

Critical Use Comments:

- Apply from squaring to crop maturity.
- Apply foliar application by ground or aerial boom spray.
- Use a spray volume of 30-100 L/ha.
- DO NOT apply more than 3 applications per crop.
- DO NOT apply less than 7 days after the previous treatment.
- Workers using the product must comply with the registered product MERIVON FUNGICIDE label First Aid Instructions, Safety Directions and Re-entry statement.

Protections: PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT
Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers.

Withholding Period:

Harvest: Do not harvest for 30 days after the last application.

Grazing: DO NOT graze or cut treated cotton crops, stubble or trash to livestock.

Jurisdiction:

QLD, NT, WA

Additional Conditions:

This permit allows for the use of a product in a manner specified on the permit. Persons who wish to prepare for use and/or use products for the purposes specified in this permit must read, or have read to them, the details and conditions of this permit. Unless otherwise stated, the use of the product must be in accordance with the product label.

The holder of the permit must notify the APVMA of new information, including relevant information in accordance with section 161 of the Schedule to the Agricultural and Veterinary Chemicals Code Act 1994, in accordance with the obligation imposed by that section.

To Avoid Crop Damage

The sensitivity of the crop to be treated under this permit has not been fully evaluated. It is advisable to only treat a small area to ascertain the reaction before treating the whole crop.

Export of treated produce

Temporary Maximum Residue Limits (TMRLs) have been established to allow treated produce to be used for human consumption. TMRL of 0.1 mg/kg has been established for PYRACLOSTROBIN and of 0.3 mg/kg for FLUXAPYROXAD in COTTON SEED in conjunction with a harvest WHP of 30 days. MRLs can be found in the *Agricultural and Veterinary Chemicals (MRL Standard for Residues of Chemical Products) Instrument 2023*. MRLs apply only to produce marketed and consumed in Australia. If treated produce is to be exported, residues must not exceed the limits/tolerances of the importing country.