



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL  
PRODUCT FOR CONTROL OF ALTERNARIA AND CERCOSPORA  
LEAF SPOT DISEASES ON BEETROOT**

**PERMIT NUMBER – PER14891**

This permit is issued to the Permit Holder in response to an application granted by the APVMA under section 112 of the Agvet Codes of the jurisdictions set out below. This permit allows a person, as stipulated below, to use the product 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 1 JANUARY 2015 TO 30 JUNE 2029**

**Permit Holder:**

HORTICULTURE INNOVATION AUSTRALIA LIMITED  
Level 7, 141 Walker Street  
NORTH SYDNEY NSW 2060

**Persons who can use the product under this permit:**

Persons generally.

## CONDITIONS OF USE

### Products to be used:

FLINT 500 WG FUNGICIDE (APVMA No. 53871)

PLUS OTHER REGISTERED PRODUCTS

Containing: 500 g/kg TRIFLOXYSTROBIN as the only active constituent.

### RESTRAINT:

DO NOT mix this product with any type of spray additive in any crop.

### SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the permit can be found at [apvma.gov.au/spraydrift](http://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	Natural aquatic areas	Pollinator areas	Vegetation areas
Up to maximum permit rate	0.5 m or lower	20 metres	Not required	Not required
	1.0 m or lower	55 metres	Not required	10 metres

### Directions for Use:

Crop	Disease	Rate
Beetroot	Alternaria Leaf Spot ( <i>Alternaria</i> spp.)	20 - 25 g product / 100 L  when spray volume exceeds 800 L/ha up to a maximum 1,000 L/ha
	Cercospora Leaf spot ( <i>Cercospora beticola</i> )	OR  200 - 300 g product / ha  when spray volume is between 500 - 800 L/ha

**Critical Use Comments:**

- Apply strategically as part of a disease management program at the first signs of conditions that favour disease development. The strategic use as a protective treatment is recommended. Use as a curative treatment is NOT recommended.
- DO NOT apply in volumes less than 500 L/ha and DO NOT exceed a maximum spray volume of 1,000 L/ha.
- DO NOT apply more than 3 applications per crop.
- DO NOT apply consecutive treatments. Always alternate with an approved fungicide from a different Mode of Action group.
- DO NOT allow the treatment interval between trifloxystrobin and an alternative MoA group fungicide to exceed 10 days.
- Use the higher rate and a shorter application interval when disease pressure is high.

**Withholding Period:**

Harvest: Do not harvest for 7 days after application.

Grazing: Do not graze or cut for stock food for 7 days after application.

**Jurisdiction:**

All States and Territories, except VIC.

Note: Victoria is not included in this permit, as their Control-of-Use legislation means a permit is not required to legalise this off-label use in that State.

**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 and/or animal consumption. MRLs have been established for TRIFLOXYSTROBIN in BEETROOT and BEETROOT LEAVES. 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.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Note: 03/05/2018. Permit holder details updated. Issued as version 2.

8/07/2019. Expiry date extended to 30/09/2024. Issued as version 3.

Note: 04/06/2024 – Permit updated to add spray drift restraints and s161 statement. Permit expiry extended to 30/06/2029. Permit issued as Version 4.