



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

**PERMIT TO ALLOW EMERGENCY USE OF A REGISTERED AGVET CHEMICAL
PRODUCT FOR CONTROL OF POWDERY MILDEW IN WHEAT**

PERMIT NUMBER – PER93198

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 13 MARCH 2023 TO 31 JULY 2024

Permit Holder:

GRAIN PRODUCERS AUSTRALIA LIMITED
12 Cooma Road
BRAIDWOOD NSW 2622

Persons who can use the product under this permit:

Persons generally.

CONDITIONS OF USE

Products to be used:

VIVANDO FUNGICIDE (APVMA No. 63487)

Containing: 500 g/L METRAFENONE as the only active constituent.

RESTRAINT:

DO NOT apply with aircraft.

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.

SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label 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 ground boom sprayer unless the following requirements are met:

- spray droplets not smaller than a **MEDIUM spray droplet** size category

Directions for Use:

Crop	Disease	Rate
Wheat	Powdery mildew (<i>Blumeria graminis</i> f. sp <i>tritici</i>)	300 mL/ha

Critical Use Comments:

- Apply at the first signs of infection as a protectant treatment only.
- Monitor crops regularly from early tillering and apply at or before BBCH31.
- Monitor if conditions favour disease development and reapply from 21 to 28 days after the first application and no later than BBCH61.
- Apply foliar spray by ground boom. Use a spray volume of 200 L/ha.
- DO NOT apply more than 2 applications per crop.
- DO NOT apply less than 21 days after the initial treatment.
- DO NOT apply after the beginning of flowering, growth stage BBCH61.
- Apply in accordance with the current CropLife Fungicide Resistance Management Strategy.

Withholding Period:

Harvest: DO NOT harvest for 35 days after application.

Grazing: DO NOT graze or cut for stock food for 28 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.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic plants and moderately toxic to aquatic invertebrates.

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.

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

Growers should note that MRLs or import tolerances do not exist in all markets for produce treated with metrafenone. If you are growing produce for export, please check with the permit holder for the latest information on MRLs and import tolerances before using metrafenone.

Issued by the Australian Pesticides and Veterinary Medicines Authority