



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL
PRODUCT FOR CONTROL OF GREY MOULD IN CAPSICUM, CHILLI PEPPERS,
CUCUMBERS, AND LEAFY LETTUCE**

PERMIT NUMBER – PER14326

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 19 DECEMBER 2013 TO 31 MARCH 2027

Permit Holder:

HORTICULTURE INNOVATION AUSTRALIA LTD
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:

NUFARM CAPTAN 900WG FUNGICIDE (APVMA No. 61529)

PLUS OTHER REGISTERED PRODUCTS

Containing: 900 g/kg CAPTAN as the only active constituent.

ADAMA CAPTAN 800 WG FUNGICIDE (APVMA No. 60244)

PLUS OTHER REGISTERED PRODUCTS

Containing: 800 g/kg CAPTAN as the only active constituent.

RESTRAINT:

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

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

DO NOT apply by aircraft.

Directions for Use:

Crop	Disease	Rate
Capsicums Chilli peppers Cucumbers Leafy Lettuce (Field or Protected Crops)	Grey Mould (<i>Botrytis cinerea</i>)	<u>800 g/kg captan product:</u> 125 g / 100 L water <u>900 g/kg captan product:</u> 110 g / 100 L water

Critical Use Comments:

- Apply a maximum three (3) foliar spray applications per crop, with a re-treatment interval of 7 – 14 days using suitable air-blast sprayer, ground boom sprayer, or similar equipment.
- Apply at critical times when conditions favour disease development. Captan is a protective fungicide and must be applied to crops prior to symptoms of the disease appearing to be fully effective.
- Complete and thorough coverage of foliage and other parts of the crop is essential to achieve good control. Apply spray diluent to the point of run-off.
- Use shorter interval between consecutive sprays at times of heavy disease pressure.
- Adhere to all Restraints listed on the product label.
- Use in accordance with existing disease resistance management strategies and in accordance with best practice.

Withholding Period:

Harvest: Do not harvest 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.

Protection of Livestock, Wildlife, Fish, Crustaceans and Environment

Dangerous to fish. DO NOT apply directly to water. DO NOT apply under meteorological conditions or from spraying equipment which could be expected to cause spray to drift onto water or areas where surface water is present. DO NOT contaminate surface water with the

concentrated product, spray mix, rinsate, drainage water from glasshouses or the used containers,

Spray Drift Restraints and Buffer Zones for Outdoor Use:

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 buffer zones in the relevant buffer zone table 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 hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings 1 to 2 hours before sunset and persist until 1 to 2 hours after sunrise.

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

- Spray droplets not smaller than a **COARSE** 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	Mandatory downwind buffer zones		
		Natural aquatic areas	Pollinator areas	Vegetation areas
Up to maximum permit rate	0.5 m or lower	10 metres	Not required	Not required
	1.0 m or lower	40 metres	Not required	Not required

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.

Safety Directions:

Refer to product label for Safety Directions and First-aid Instructions.

Wearing a suitable disposable dust particulate or mist mask and suitable eye protection (e.g. safety goggles or face shield) when preparing and applying products.

Re-entry:

DO NOT allow entry into treated areas until the spray has dried. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

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. A TMRL has been established for captan in cucumbers, lettuce leaf, chilli peppers and sweet peppers (capsicum). TMRLs can be found in the *Agricultural and Veterinary Chemicals (MRL Standard for Residues of Chemical Products) Instrument 2023*. TMRLs 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: 11/07/2016 Version 2 issued to extend the expiry date to 30/11/2021

30/04/2018 Version 3 issued to update holder details.

10/06/2021 Version 4 issued to extend uses to the field and apply appropriate health and environment conditions. Permit expiry extended to 30/06/2024.

21/03/2024 – Permit updated to update product name for 900 g/kg captan product. Spray drift restraints updated. S161 statement added. Permit expiry extended to 31/03/2027. Permit issued as Version 5.