



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL  
PRODUCT FOR CONTROL OF EMPEROR BROWN SPOT DISEASE IN MANDARINS  
AND TANGELOS**

**PERMIT NUMBER – PER82043**

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 05 OCTOBER 2016 TO 31 JULY 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:

ADAMA CAPTAN 800 WG FUNGICIDE (APVMA No. 60244)

PLUS OTHER REGISTERED PRODUCTS

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

NUFARM CAPTAN 900WG FUNGICIDE NUFARM (APVMA No. 61529)

PLUS OTHER REGISTERED PRODUCTS

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

### RESTRAINT:

DO NOT apply by aircraft.

Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers.

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) and chemical resistant gloves. Clothing must be laundered after each days use.

### Directions for Use:

Crop	Disease	Rate
Mandarins Tangelos	Emperor brown spot ( <i>Alternaria alternata</i> )	<u>800 g/kg products:</u> 180 g / 100 L  <u>900 g/kg products:</u> 170 g / 100 L

### Critical Use Comments:

- Commence foliar treatment at the onset of weather conditions conducive to development of Emperor brown spot disease; namely fog and/or rain at temperatures between 20 and 30°C. These conditions are most typical of Autumn and Winter in the growing areas.
- Thorough coverage of all foliage is essential. Apply in a spray volume of 3000 – 5000 L water per hectare. Use the higher water volume on larger trees.
- Apply using calibrated air-blast sprayer or similar equipment.
- DO NOT apply more than 4 applications per crop.
- DO NOT apply less than 28 days after the initial treatment.

### Withholding Period:

Harvest: Do not harvest for 28 days after application.

### Jurisdiction:

QLD only.

### 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*

Temporary Maximum Residue Limits (TMRLs) have been established to allow treated produce to be used for human consumption. An MRL has been established for CAPTAN in MANDARINS and TANGELO, LARGE SIZED CULTIVARS. MRLs can be found in the *Agricultural and Veterinary Chemicals Code (MRL Standard) Instrument 2019*. 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: 08/07/2022 – Permit updated to include new holder, product to be used updated with representative products, relevant restraints included, directions for use updated to include tangelos, critical use comments updated in accordance with current standards, crop safety warning included and export of treated produce statement updated to include tangelos. Permit expiry extended to 31/07/2027. Permit issued as Version 2.