



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED
AND AN UNREGISTERED AGVET CHEMICAL PRODUCT
FOR DISINFECTION OF NURSERY GROWING SURFACES AND EQUIPMENT**

PERMIT NUMBER – PER80699

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 26 MAY 2015 TO 31 JULY 2030

Permit Holder:

GREENLIFE INDUSTRY AUSTRALIA LTD
c/o AGAWARE CONSULTING PTY LTD
21 Rosella Avenue
STRATHFIELDSAYE VIC 3551

Persons who can use the product under this permit:

Persons generally.

CONDITIONS OF USE

Products to be used:

SPOREKILL AGRICULTURAL DISINFECTANT (APVMA No. 51141)

PLUS OTHER REGISTERED PRODUCTS

Containing: 120 g/L DIDECYL DIMETHYL AMMONIUM CHLORIDE as the only active constituent.

OXYDUL DF FUNGICIDE (APVMA No. 51820)

PLUS OTHER REGISTERED PRODUCTS

Containing: 500 g/kg COPPER present as COPPER OXYCHLORIDE as the only active constituent.

7 WORLDS AG COPPER SULPHATE MOLLUSCICIDE (APVMA No. 65532)

PLUS OTHER REGISTERED PRODUCTS

Containing: 250 g/kg COPPER present as COPPER SULFATE PENTAHYDRATE as the only active constituent.

METHYLATED SPIRITS

AN UNREGISTERED PRODUCT

Containing: a minimum of 90% ETHANOL as the only active constituent.

Directions for Use:

Situation	Plant Pathogens	Rate
Production Nursery Surfaces including: Ground level growing beds, weed mats, steel, timber, plastic, fibreglass and fibre board, benches, tables, floors, sand beds. Hard surfaces including pathways, storage bays, trolleys, racking, pallets. Tools and equipment surfaces including shovels, spades, buckets and pruning/cutting equipment.	General plant pathogens	<u>Copper oxychloride</u> 400 g product / 10 L <u>Copper sulfate</u> 800 g product / 10 L <u>Quaternary ammonium</u> (didecyldimethyl ammonium chloride) 100 mL product / 10 L <u>Methylated spirits</u> 7 L product / 3 L water

Critical Use Comments:

- Apply as required to all nursery growing surfaces, hard surfaces, tools and equipment.
- Spray to thoroughly cover all surfaces using hydraulic spray equipment, back pack sprayer, watering can or equivalent equipment
- DO NOT use on plants. DO NOT use food preparation surfaces.
- Before applying this treatment remove all growing media, plant debris and organic matter by washing or other means.
- Quaternary ammonium and copper solutions prepared at the specified concentrations may be corrosive to certain surfaces. Avoid contact with eyes and skin, and do not inhale fine spray mist during preparation and use. Refer to *Safety Directions* on the following page.

Copper

- As copper requires a long exposure time to disinfect surfaces an expose time of 1-5 hours is required, depending on the porosity of the material.
- Ensure that the copper application has dried onto the surfaces and isn't washed from treated surfaces to enter dams or waterways

Quaternary ammonium

- As quaternary ammonium requires a long exposure time to disinfect surfaces, treated surfaces should be kept wet for 10 minutes.

Methylated spirits

- As methylated spirits requires a long exposure time to disinfect surfaces, treated surfaces should be kept wet for 5 - 10 minutes, depending on the porosity of the material.

Safety Directions:

Quaternary ammonium and copper solutions prepared at the specified concentrations will have a corrosive nature, which can induce serious damage to eyes and irritate the nose, throat and skin. It is important that eyes and skin are protected during preparation and use of the dilute disinfectant solutions and dust and/or spray mist must not be inhaled. The following *Safety Directions* are a requirement for this off-label use pattern.

When opening the container and preparing the product, wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length chemical resistant gloves, protective goggles and disposable dust mask. When using and applying the diluted solution, wear a disposable mist mask, in addition to other protective clothing, to avoid inhalation of the fine mist spray. Wash hands after use. After each day's use, wash gloves, goggles and contaminated clothing.

Methylated spirits is highly flammable and irritating to eyes and respiratory systems, and must be used in strict accordance with the *Safety Directions* listed on the product label and the *Safety Data Sheet* (SDS) for the product used.

First Aid Instructions:

Quaternary ammonium and copper solutions

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 131126.

If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

Methylated spirits

Refer to product label.

Jurisdiction:

All States and Territories.

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.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Note: 21/07/2020 Permit amended to include pruning/cutting equipment under situations. Permit expiry extended to 31/07/2025. Permit issued as Version 2.

27/05/2025- Permit updated to change the representative product for 250 g/kg copper. Added s161 condition.

Permit expiry extended to 31/07/2030. Permit issued as Version 3.