

# Eco-77®



Reg. No. L7495. Act No. 36 of 1947 | N-AR 1447

GROUP BM02 FUNGICIDE

READ THE LABEL BEFORE USE  
KEEP OUT OF REACH OF CHILDREN & ANIMALS

A biofungicide for the protection of pruning wounds on grape vines against *Eutypa* and for the suppression of *Botrytis* on crops as specified.



**ACTIVE INGREDIENT:** *Trichoderma atroviride* strain 77B  
(2 x 10<sup>9</sup> spores per gram).

Not classified as hazardous according to GHS.

## IMPORTANT POINTS TO REMEMBER

- Remember you are working with a living organism.
- Do not leave the powder or mixture standing in the sun.
- Store at 4 -10°C for maximum shelf-life.
- Use within 6 hours of mixing.

See enclosed directions for application and use.



BIO DISEASE MANAGEMENT

**Distributed in South Africa by:**  
**Andermatt Madumbi (Pty) Ltd.**  
Unit 19 Midway Square, 1 Prospect Place,  
Howick, 3290, KwaZulu-Natal, South Africa.  
Tel: +27 (0) 33 342 3984 (09:00 to 16:00)  
Email (Technical): support@andermatt.co.za  
**Emergency Number:**  
GPIC: +27 (0) 82 446 8946 (24 H)  
In case of poisoning, call the Poison  
Information Helpline: +27 861 555 777  
[www.andermatt.co.za](http://www.andermatt.co.za)

**Registered and produced by:**  
**Andermatt PHP (Pty) Ltd.**  
Co. Reg. No. 2003/007987/07  
19 Petrus Stroom Road, Dargle, 3265,  
KwaZulu-Natal, South Africa.



Eco-77® is a registered trademark  
of Andermatt Group AG

**Country of origin: South Africa**

## WARNINGS

Contains *Trichoderma atroviride*. Microorganisms may have the potential to provoke sensitising reactions.

## PRECAUTIONS

- May cause eye irritation.
- Wear protective gloves/protective clothing/eye protection.
- In case of inadequate ventilation, wear respiratory protection.
- Do not eat, drink, or smoke when using this product.
- Wash hands and face thoroughly after handling. Do not touch eyes.
- Avoid breathing dust, mist or spray.
- IF IN THE EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical help.
- IF ON SKIN:** Wash with plenty of water. If skin irritation or rash occurs: Get medical help. Take off contaminated clothing and wash it before reuse.
- IF INHALED:** Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Get emergency medical help immediately.
- Contaminated work clothing should not be allowed out of the workplace.
- Dispose of contents and/or container in accordance with regulations.
- If medical advice is needed, have product container or label at hand.
- Do not use after expiry date.

## DIRECTIONS FOR USE - Use only as directed

### COMPATIBILITY

- Do not mix with any agrochemical without first consulting your sales agent.
- Avoid the use of broad-spectrum fungicides for at least three days before and after Eco-77® applications.

## MIXING AND APPLICATION INSTRUCTIONS

- Mix at a rate of 50 g/100 L water and apply sufficient volume to obtain full cover of the foliage. If water volume exceeds 1000 L per ha, apply a maximum of 500 g per ha. Refer to **REGISTERED USAGES** table for further dosage instructions.
- Mix the required amount of powder to a thin paste with a small amount of water before adding the remaining water.
- Do not mix in containers that have previously been used for toxic substances.

- Wash mixing containers well with soap and water before use.
- Preferably apply the product when humidity is high, preferably in the late afternoon.
- Good spray coverage is essential.
- Shake or stir the product mixture frequently during use to avoid settling out of the product.
- Do not apply when temperatures are below 15°C or above 35°C.
- Avoid pH extremes (less than 3 or higher than 8).

## REGISTERED USAGES

Pest/Crop	Dosage	Remarks
<i>Eutypa</i> Grape vine pruning wounds.	Apply at a rate of 50 g per 100 L of water.	Apply as a directed spray onto each pruning wound immediately after pruning.
<i>Botrytis</i> Tunnel or greenhouse tomato and cucumber.	Apply at a rate of 50 g per 100 L of water or 250 - 500 g/ha.	Apply as a full cover spray when disease is first noticed. Repeat as needed.
<i>Botrytis</i> Table and wine grapes.	Apply at a rate of 250 - 500 g/ha.	First application at full flowering, repeat at pea-berry, veraison and 7 days pre-harvest.
<i>Botrytis</i> Onions.	Apply at a rate of 250 - 500 g/ha.	First application at onset of bulbing, repeat at onset of leaf fall, subject to disease incidence or severity.

**NOTICE TO USER** This agricultural remedy is to be used only in accordance with the instructions on the label. It is an offence under the Act to use this agricultural remedy for any purpose in a manner contrary to the directions on the label.

**DISCLAIMER:** Although this product has been tested under a variety of conditions, the supplier does not warrant that it will be efficacious under all conditions. Because the active agent is a living organism, its action may be affected by storage, handling, climatic or soil conditions. The supplier is also not responsible for poor performance of the product due to failure of the user to follow the label instructions. This naturally occurring organism should not cause damage to crops, vegetation or the environment, nor harm to man and animals. However, in the unlikely event of this happening, the supplier does not accept responsibility for any damage that may occur.

Product suitable for use in Organic Farming in accordance with: Regulations (EU) No 2018/848 and 2021/1165 and the NOP Regulation.  
**Controlled by ECOCERT SAS**

