

BIOLOGICAL ROOT ROT SUPPRESSION + BIO-STIMULANT COMBO

A combination light drench of TrichoFlow™ Nursery and Nitrosol® Oceanic applied to the root zone of young plant stock, seedlings or cuttings will both boost the plants natural defence mechanisms and support the establishment of the beneficial organism trichoderma in the root zone.

Pre-mix **TrichoFlow™ Nursery** by adding powder to water at 2.5g to 1Ltr (500g packet/10Ltr), mix and allow to stand for 5 minutes before adding to a further 9 ltr.(190 Ltr) of clean water to achieve the same dilution rate.

Add **Nitrosol® Oceanic** in the ratio 1:200 to this solution, 50ml / 10 Ltr. (1Ltr. / 200Ltr.)

stir and apply immediately as a light drench to recently irrigated plant stock.

Apply 250ml / hygiene tray immediately after a regular irrigation so the root zone is moist.

Do not apply to dry media.

The prepared solution may be poured over the top of the crop, it is not necessary to wash it of the foliage. Do not store the prepared solution it will ferment

Repeat application at monthly intervals.

Avoid applying any chemical fungicides as these may prejudice the colonisation of *trichoderma* in the root zone.

Trichoderma inoculation has become a main stream activity in the propagation phase of many commercial plant production facilities. It's success is attributed to the niche exclusion of pathogens following colonisation in the rhizosphere. Essentially *trichoderma* populates the growing media around the root system of the plant forming a protective living barrier which dissuades, even excludes, the development of pathogenic organisms such as root rots.

In order to support rapid and vigorous colonisation of *trichoderma* a suitable food source and environment needs to be maintained. The fish blood and bone in **Nitrosol Oceanic** provides a food source and stimulates the activity of a wide spectrum of beneficial organisms in the root zone of plants in propagation.

The low salinity and slightly acid pH under this regime further safe guards an environment conducive to supporting a healthy array of micro organisms associated with optimum root development , health and vigour.

McHort are your specialist **TRICHOPROTECTION** supplier.

Contact us on 021 782250 for product and information.