

## Fortafol-D® combats plant stress at a time of greatest need

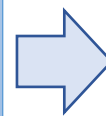
A biostimulant treatment that supports healthy growth and development of strawberry transplants in re-used coir substrate

**Fortafol-D® is a plant biostimulant containing humic and fulvic acids and is an essential component of Koppert integrated crop management (ICM) programmes**

Botanicoir® is a brand name that is synonymous with the production of high-quality fruit in commercial strawberry crops. The coir is washed and buffered to produce a quality rooting substrate that promotes healthy root development in young strawberry transplants. The formation and resilience of coir allows a degree of repeated use over several seasons, although with time, like all substrates, gradual changes to the integrity and constitution will occur. Such transitions are accompanied by changes in the microflora population, both in terms of species mix and population density.



After a season of intensive cropping, a substrate becomes a markedly different structural material and will contain many different substances and microorganisms. This can alter the substrate's productive potential



When re-using coir or peat-based substrates for strawberry production, a pre-planting or early post-planting **Fortafol-D®** treatment is recommended

### Substrate and plant health benefits

#### Fortafol-D®

- is a biostimulant that actively supports the root zone
- encourages root growth, cell activity and mineral uptake at this critical early stage of development
- supports root development under sub-optimal growing conditions, *e.g.* low aeration, reduced drainage
- reduces water stress in transplants that have been allowed to dry out prior to planting
- supports the health and resilience of a crop; healthy plants may be less prone to root disease infections
- is harmless to pre-established mycelia of beneficial *Trichoderma spp.*
- Kick-starts the productive status of a spent or stale substrate, by fuelling the formation of humic substances
- has the potential to increase the dry matter content of roots and shoots

#### Fortafol-D® rate and timing of application, for tunnel grown and glasshouse strawberry crops

1-2 litres/ha in 1000 litres of water, via the irrigation system, pre-planting, or 4-7 days after planting

Repeat treatments can be made during the growing season

#### For glasshouse crops only

Drench **Trianium-P®** (15 g/1000 plants) towards the end of the previous crop, followed by **Fortafol-D®**, as above

For more information regarding the use of **Fortafol-D®** contact Koppert UK Ltd on 01440 704488 or your regional Koppert consultant. **Fortafol-D®** is a registered trademark of Koppert BV. Read the product label before application. Visit [www.koppert.co.uk](http://www.koppert.co.uk) for further information on the use of biostimulants.