

NEMGuard DE:operator best practice

NEMGUARD

1. When to apply

Use NEMGuard DE as soon as you're aware of a nematode problem in your root crop. You can make one 20 Kg/ha application per crop.

3. Safety

Operators must wear suitable protective clothing (coveralls), suitable protective gloves and face protection (face shields) when handling NEMGuard DE.

Empty the product container completely and dispose of safely.

Rotate stock on a first-in, first-use basis to ensure you have the most current product available. In principle, use NEMGuard DE within 24 months of manufacture - see date on label.

5. Moisture

Don't expose NEMGuard DE to moisture: this may affect uniform application.

Cover hopper and applicator when not in use to prevent moisture build-up. If you find moisture in the hopper, remove it with an absorbent pad before filling with NEMGuard DE.

Don't leave unused NEMGuard DE in the hopper overnight. To avoid blockages, thoroughly clean the cartridge and cassettes to remove all product.

Environment

To safeguard the public, wildlife and pets, it's essential to incorporate all nematicide granules well into the soil after application. Don't leave any lying on the surface and bury small spills.

2. Maintenance

At the start of the season, check equipment (bent outlet tubes, degraded tubing, corrosion damage on cartridges or cassettes). Calibrate equipment thoroughly with your existing product with an NSTS-approved tester.

If you carry out long-term seasonal drilling, calibrate regularly to comply with usage rates.

4. Soils

Sandy soil: trials show improved efficacy through percolation of the active substance. Active movement of water helps release polysulphides, resulting in a protective zone.

Organic soil: effective control has been seen in this soil type (limited data).

Silty soil: don't use NEMGuard DE. Silt stops polysulphides moving effectively around the seed, giving poor control.

6. Application

Read the label first. Even if you have used NEMGuard DE before, always refer to the label in case requirements may have changed.

Apply NEMGuard DE at drilling as an in-furrow treatment, as close as possible to the seed.

Use the appropriate cassette to achieve the correct application rate.

Check applicator rotors regularly during application to ensure product flows freely.

After application ensure sufficient moisture in the soil so that the active substance can release polysulphides around seeds.

8. Questions?

If you're in any doubt, check your set-up with an NSTS engineer or contact us.

certiseurope.co.uk/NEMGuard-DE 0845 373 0305

Use plant protection products safely. Always read the label and product information before use. For further information with regard to the warning phrases and symbols refer to the product label. NEMGuard® DE contains garlic extract (allium sativum) and is a registered trademark of Ecospray Ltd. Contact Certis Europe on 0845 373 0305, e-mail infocertisUK@certiseurope.com or visit certiseurope.co.uk. © Certis Europe 2022.