

Additional risk mitigation measures for extant authorisations

Spray applications

Biscaya 240 g/L
<ul style="list-style-type: none">• The following personal protective equipment is required be worn when handling the concentrated product: suitable protective clothing (coveralls), suitable protective gloves and face protection (faceshield).• When applying by broadcast air- assisted equipment the operator's normal working position should be within a closed cab on a tractor or on a self-propelled sprayer. Ensure a water volume of at least 250 litres is applied.• It is recommended that application should not be undertaken by hand-held equipment.• Ensure that treated crops are not handled for at least 2 days after treatment.• Dangerous to bees. To protect bees and pollinating insects do not apply to crop plants when in flower. Do not use where bees are actively foraging. Do not apply when flowering weeds are present.
Calypso 480 g/L
<ul style="list-style-type: none">• The following personal protective equipment is required be worn when handling the concentrated product: suitable protective clothing (coveralls) and suitable protective gloves.• It is recommended that application should not be undertaken by hand-held equipment.• When applying by broadcast air- assisted equipment the operator's normal working position should be within a closed cab on a tractor or on a self-propelled sprayer. Ensure a water volume of at least 300 litres per hectare is be applied.• Ensure that treated crops are not handled for at least 2 days after treatment.• After application to protected ornamental crops workers should wear suitable protective clothing in which arms, body and legs are fully covered and suitable protective gloves when re-entering treated areas or handling treated protected ornamental crops or contaminated surfaces within 6 days after treatment. Managers should carry out a thermal comfort checklist prior to re-entry tasks. If needed, an additional heat stress check list and associated risk assessment must be undertaken.• Dangerous to bees. To protect bees and pollinating insects do not apply to crop plants when in flower. Do not use where bees are actively foraging. Do not apply when flowering weeds are present.
<u>Three star drift reduction technology must be used for all products applied by horizontal boom sprayer</u>
<ul style="list-style-type: none">• To protect aquatic organisms, respect an unsprayed buffer zone to surface water bodies of 18 m. HORIZONTAL BOOM SPRAYERS MUST BE FITTED WITH THREE STAR DRIFT REDUCTION TECHNOLOGY. Low drift spraying equipment must be operated according to the specific conditions stated in the official three star rating for that equipment as published on HSE Chemicals Regulation Directorate's website. Maintain three star operating conditions until 30 m from the top of the bank of any surface water bodies.• DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within the distance specified for the crop to the top of the bank of a static or flowing water body, or within 1 m of the top of a ditch which is dry at the time of application. Aim spray away from water. NOTE: BUFFER ZONES OF MORE THAN 5 M CANNOT BE REDUCED UNDER THE LOCAL ENVIRONMENT RISK ASSESSMENT FOR PESTICIDES (LERAP) SCHEME.

- The statutory buffer zone must be maintained and the distance recorded in Section A of the LERAP record form. The LERAP record form must be kept available for three years.

For products applied by air assisted sprayer

- DO NOT ALLOW DIRECT SPRAY from broadcast air-assisted sprayers to fall within 50 m of the top of the bank of a static or flowing waterbody, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 5 m of the top of a ditch which is dry at the time of application. Aim spray away from water.
- This product qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme. Before each spraying operation from a broadcast air-assisted sprayer, either a LERAP must be carried out in accordance with HSE's published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.

Compost Incorporation treatments

Exemptor 10% w/w

- The following personal protective equipment should be worn when handling the product or treating compost: suitable protective gloves and suitable respiratory protective equipment (disposable filtering facepiece respirator to at least EN149 FFP2 or equivalent).
- Dangerous to bees. To protect bees and pollinating insects do not apply to crop plants when in flower. Do not use where bees are actively foraging. Do not apply when flowering weeds are present.

Seed treatments

Sonido 400 g/L

- Ensure a suitable COSHH assessment is performed to assess the specific circumstances when treating seed.
- Pay particular attention to the correct use of technical controls: closed transfer systems during mixing/loading, automated/closed bagging line, automated/enclosed stacking, adequate dust aspiration system throughout the seed treatment process, enclosed transport of treated seed and 'dry' cleaning techniques. Avoid practices that may exacerbate the potential for exposure, such as cleaning using large volumes of water or using compressed air.
- The following personal protective equipment is required be worn during seed treatment:
 - Suitable protective coverall and suitable protective gloves during mixing/loading, cleaning and calibration.
 - Suitable protective gloves when coming into contact with contaminated surfaces or treated seeds.
 - Suitable respiratory equipment during cleaning operations (Disposable filtering face piece respirator to at least FFP3 RPE)
- Ensure a suitable COSHH assessment is performed to assess the specific circumstances when using seed treated with thiacloprid.
- Limit the sowing of thiacloprid-treated seed to sowing machines with deflector technology achieving at least 90% drift reduction and ensure that vehicles used are fitted with closed cabs with suitable in-cab dust filtration systems meeting at least European standard EN 15695 category 2.

- Ensure that suitable protective clothing and suitable protective gloves are worn when handling treated seed.