

This seed has been treated with:

SIGNAL[®] 
300ES
(contains cypermethrin)

SEED
TREATMENT

PRECAUTIONS WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling treated seed. DO NOT HANDLE seed unnecessarily. DO NOT USE TREATED SEED as food or feed. KEEP TREATED SEED SECURE from people, domestic stock/pets and wildlife at all times during storage and use. HARMFUL TO GAME AND WILDLIFE. Treated seed should not be left on the soil surface. Bury spillages. DO NOT RE-USE SACKS OR CONTAINERS THAT HAVE BEEN USED FOR TREATED SEED for food or feed. WASH HANDS AND EXPOSED SKIN before meals and after work. DO NOT APPLY TREATED SEED FROM THE AIR.

DIRECTIONS FOR USE Seed treated with SIGNAL 300 ES should preferably be drilled in the season of treatment. Although testing has shown SIGNAL 300 ES to have no effect on the storage life of treated seed, the subsequent germination and performance of treated seed may be adversely affected by the physical conditions of storage. The germination capacity of stored seed should therefore be checked thoroughly prior to use. Arysta LifeScience accepts no liability for the performance of stored, treated seed.

Flow of seed through drills may be affected by SIGNAL 300 ES. Always re-calibrate your seed drill with treated seed before drilling.

Treated seed should be stored in a cool, dry, frost-free, well-ventilated building.

Insect control SIGNAL 300 ES is an emulsion seed treatment containing the insecticide cypermethrin for the reduction of wireworm (*Agriotes* spp.) and improved plant stand, and the reduction of wheat bulb fly (*Delia coarctata*) damage on wheat and barley.

Cypermethrin is a non-systemic soil acting pyrethroid, which kills or repels the larvae of wheat bulb fly which attack young seedlings from below the soil surface. SIGNAL 300 ES provides a zone of protection around the germinating seedling.

In situations where wheat bulb fly egg counts indicate a high risk of severe damage, a follow-up egg hatch or deadheart spray may be required. Where earlier drillings are combined with a late egg hatch, follow-up sprays may also be required.

Qualified recommendation on wheat and barley

Limited evidence of effectiveness indicates some control of Frit fly (*Oscinella frit*).

Caution: The possible development of pest strains resistant to SIGNAL 300 ES cannot be predicted or excluded. If such resistant strains occur, SIGNAL 300 ES is unlikely to give satisfactory control.

Drill treated seed at 2.5-4 cm depth into a firm, well prepared seedbed offering optimal conditions for crop emergence and establishment. Poor seedbeds, deep or shallow drilling may reduce the level of pest control obtained.

Seed treatment insecticide for the reduction of wireworm (*Agriotes* spp.) and wheat bulb fly (*Delia coarctata*) in wheat and barley

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