

Brassica Seed Treatment For Successful Establishment

Why use a seed treatment for brassica crops?

All too often unprotected brassica crops fail to reach their forage potential because they do not establish well in the first six weeks after sowing.

Using seed protected with ULTRASTRIKE™ ensures higher brassica crop yields and more fodder for livestock than is typically achieved by using untreated seed.

ULTRASTRIKE™ is particularly effective in protecting kale, rape and swede crops from the common problem of flea beetle attack, and also provides effective aphid control for at least six weeks after sowing. Feeding damage from flea beetles can wipe out newly emerged brassica crops overnight, but effective seed treatment prevents shot-holing damage to seedling leaves and later larvae damage to growing plants.



What are the all round benefits of ULTRASTRIKE™?

- Effective protection of seedlings against insect attack
- Rapid plant emergence
- Better plant establishment
- Control of the main fungal seedling diseases
- Protection of seedlings from bird damage
- Enhanced plant vigour
- Better crop yields
- Excellent crop safety



ULTRASTRIKE™

WHY IS ULTRASTRIKE™ SO EFFECTIVE?

ULTRASTRIKE™ is a unique 'all-in-one' seed treatment that offers a complete package of features:

- A systemic insecticide (thiamethoxam) to protect brassica crops from insect pest attack. It delivers immediate protection of the seed once planted, releases into the soil to protect the developing root zone and then moves into the plant to protect developing young leaves from the chewing activity of pests like flea beetles.
- Advanced TMX Technology; Syngenta trials show that the systemic insecticide is degraded only slowly within the plant and is continuously replenished from the reservoir surrounding the root zone. This ensures on-going protection of the seedling.
- Two contact fungicides to protect brassica crops against the seedling diseases Pythium and Fusarium, as well as 'wirestem' (Rhizoctonia solani).
- An essential trace element for brassica growth and stock health.
- A repellent to deter bird feeding. This is particularly important for broadcast situations.



Kale trials showing the benefit of treatment with ULTRASTRIKE™ (left) compared with the use of untreated seed (right)

Which crops can be protected with ULTRASTRIKE™

ULTRASTRIKE™ seed treatment is available on a number of leading brassica fodder crops sourced from British Seed Houses, including:

- Maris Kestrel and Bittern kale
- Swift rape/kale hybrid
- Appin grazing turnips
- Siskin swedes

Ask your local seed merchant for ULTRASTRIKE™ treated brassica seed, or contact British Seed Houses for further information.

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ULTRASTRIKE™



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