

Seed Treatments

Seed treatments

Seed treatment and pelleting involves several different technologies designed to improve the speed and uniformity of germination as well as early crop emergence and vigour.

Seed priming is a process of regulating the germination process by managing the temperature and seed moisture content. Seed is taken through the first biochemical processes within the initial stages of germination, bringing the seed closer to the point of germination.

Seed coating and pelleting ensures seed are uniform size and shape for easy handling and precision drilling and are the carriers of crop protection treatments such as fungicides and insecticides. Additionally, some seed treatments include elicitors and biostimulants which are designed to assist the plant with their natural defences against biotic and abiotic stresses and plant growth. These are not pesticides.

Combinations of seed priming, coating and pelleting technologies are available dependent on the seed breeder, pelleting provider and variety.



Fungicide Seed Treatments:

All seed is treated with Tachigaren (Hymexazol)

Fungicide	Seed-Borne Phoma	Pythium spp.	Aphanomyces	Fusarium	Rhizoctonia	Phoma
Tachigaren	(**)	****	****	****		

Insecticide Seed Treatments for soil pests:

(For more info regarding soil pests please view: Soil Pests Fact File.)

Insecticide	Springtails	Symphylids	Millipedes	Pygmy beetle	Wireworm
Force ST™ Tefluthrin / Hymexazol	****	****	****	****	No label claim