



Elsoms

The Seed Specialists



Seed Treatment & Services

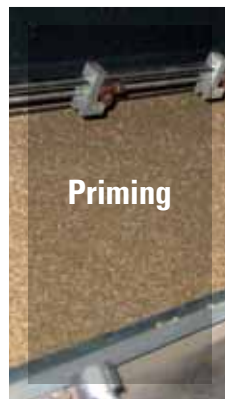
Seed Technology

At Elsoms we have been treating seed for over 30 years.

Seed technology plays a significant role in obtaining the best start for your crops, from assisting seed performance in cold, stressed conditions, to the early control of seedling diseases and insect pests.

Our extensive knowledge of seed treatments covers vegetable, ornamental and agricultural crops.

We use the latest in seed technology and processing to bring our customers the highest quality seed products available. We offer a high class and efficient service backed by our customer service and support.



Washing
Steeping

Disinfection

Repair
Added Value
Improved Quality

Dormancy Breaking

Full Pill/Pellet

Encrustment

Pesticides

Additives

Elsoms offer an extensive range of products and processes; please contact a member of the team to discuss a package tailored to your specific requirements.

Our Seed Technology Options:

Grading, sorting and sizing

- + Cleaner, healthier seed – better emergence in the field
- + Uniform size and improved seed drill performance – more even spacing in the field
- + Improved density, shape, length and size
- + Dust and impurity removal

Steeping

- + Can remove germination inhibitors from the seed facilitating germination
- + Penetrates deep into the seed coat – removes some seed-borne pathogens
- + Allows some seed types to be primed

Disinfection/Sanitation

- + Delivers cleaner, healthier seed
- + Removal of specific seed-borne pathogens
- + Reduction in seed microbial content
- + Fungal and bacterial targets
- + Some products could be organic

Priming

- + Improvement in germination and establishment creating a more uniform crop
- + Better crop stands optimising marketable yield
- + Breaking natural dormancies in various seed types

*PPPs: Plant Protection Products

Encrustment/Micro-pelleting

- + Part way between a filmcoat and pellet
- + More regular seed shape with the minimum amount of fillers easier to drill than filmcoated/precision seeds
- + Incotec licensed products – TopKote® and OnX®



Pelleting

- + Increases the size, weight and uniformity of the seed maximising sowing/drilling efficiency
- + A key part of improving crop establishment
- + An ideal way of loading PPPs* and their active ingredients onto seed – a key part of improvement crop establishment
- + Incotec licensed products – SplitKote Light 3.5®



Filmcoating

- + High quality filmcoating to flow easily through machinery allowing easy, uniform drilling
- + Easily visible colour coded seed – visible in the soil
- + Accurate application of PPPs* – an efficient and environmentally friendly way of aiding seedling growth
- + Virtually dust free, smooth coating – safer for the environment and the user

Seed testing

- + Seed testing ensures seed quality throughout all processes
- + Continuous monitoring of seed performance allows for improvements to be made at each stage
- + Seed is tested in our laboratory by fully qualified analysts



Get in touch



Elsoms Seeds Ltd, Pinchbeck Road,
Spalding, Lincolnshire PE11 1QG

t +44 (0)1775 715000 **f** +44 (0)1775 715001
www.elsoms.com

Seed Treatment and Technology team:

Rae Cook

Head of Seed Treatment

e rae.cook@elsoms.com

m +44 (0)7860 181195

t +44 (0)1775 715019

Phillip Ayres

Technical Sales Manager, Seed Treatment

e phillip.ayres@elsoms.com

m +44 (0)7881 335816

t +44 (0)1775 715034

Kim Baker

Seed Treatment Logistics Manager

e kim.baker@elsoms.com

m +44 (0)7710 389204

t +44 (0)1775 715023

Audrone Vileitaite

Seed Treatment Sales Co-ordinator

e audrone.vileitaite@elsoms.com

t +44 (0)1775 715000

