



We Maximise Nature's Potential®



Company  
Overview

# About Germain's Seed Technology

Founded in 1871, Germain's began exploring opportunities to maximise the potential of sugar beet over 70 years ago. Germain's revolutionised the way in which sugar beet was planted by introducing one of the first seed pellet technologies to the agriculture industry. Our in-depth knowledge of the sugar beet industry gave Germain's the platform to diversify its portfolio.

Today, Germain's Seed Technology is committed to delivering industry-leading innovative seed technologies for sugar beet, vegetables, and flowers. Specialising in Prime, Pellet, Filmcoat, Health, and Polymer seed technology solutions for over 30 different crop species, our team of industry experts is here to work with you to increase value to you and to your customers.

Please contact our dedicated sales team to learn more about how we can maximise your seed's potential.

## Our Seed Technologies

### prime

Priming uses a range of processes to improve emergence.

#### Benefits

- faster speed of emergence
- improves uniformity to optimise harvesting efficiency
- increases vigour for fast and strong plant development
- increases yield potential
- alleviates abiotic stresses leading to photo and thermodormancy

### pellet

Pelleting is the process of applying complex coatings to the seed.

#### Benefits

- increases the size of smaller, finer seeds to aid precision drilling
- produces smoother, rounder, more uniform seed
- regulates water uptake
- limits direct contact between seed and chemical, minimising any potential phytotoxic effects

### filmcoat

Filmcoating is the process of applying agrochemical treatments or colouring, either directly to the seed or pellet.

#### Benefits

- acts as a carrier of fungicides, insecticides and other additives
- reduces chemical spraying in the field, providing environmental, operational and economic advantages
- prolongs pest and disease protection
- colour allows easier identification in the field
- reduces dust

### health

Health is the process of removing pathogens from the seed and adding beneficial products to create a healthy plant.

#### Benefits

- cleaning of seed from seed borne contaminants
- creates clean, disease-free, healthy seed
- increases nutrient uptake
- improves vigour
- increases root mass

### polymer

Polymer is a high-quality seed technology solution for on-site application.

#### Benefits

- precise and even distribution of agrochemical treatments
- reduces dust exposure
- carrier of seed-applied crop protection products
- strong binding agent
- higher visibility in the field
- product identification

Prices available upon request.



# Value-Added Benefits of Our Products and Services

At Germain's Seed Technology, we collaborate with our customers to develop value-creating, innovative products which solve real problems faced by growers and by seed companies. Our R&D teams strive to deliver ever more value in existing and new products through new technologies and creative applications. We focus on quality and continuous improvement throughout our business to ensure you can rely on us, our products, and our services.

## Manufacturing



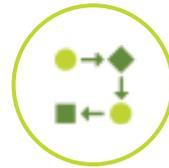
Trained staff



Equipment reliability program



Computer controlled processes



Flexible capacity



Data trend historical analysis

## Quality Control



Incoming seed sampling and quality examination



Suitability testing for Priming



Consistent production standards



Multi-stage in-process quality assurance



Germination and pathology testing by certified labs

## Quality Assurance



Detailed documentation of internal processes



Review of non-conformance and root-cause analysis



Quantitative monitoring of production processes



Improvements through Six Sigma methodologies



Internal and accredited external seed testing

## Research & Development



Four Facilities



Three Countries



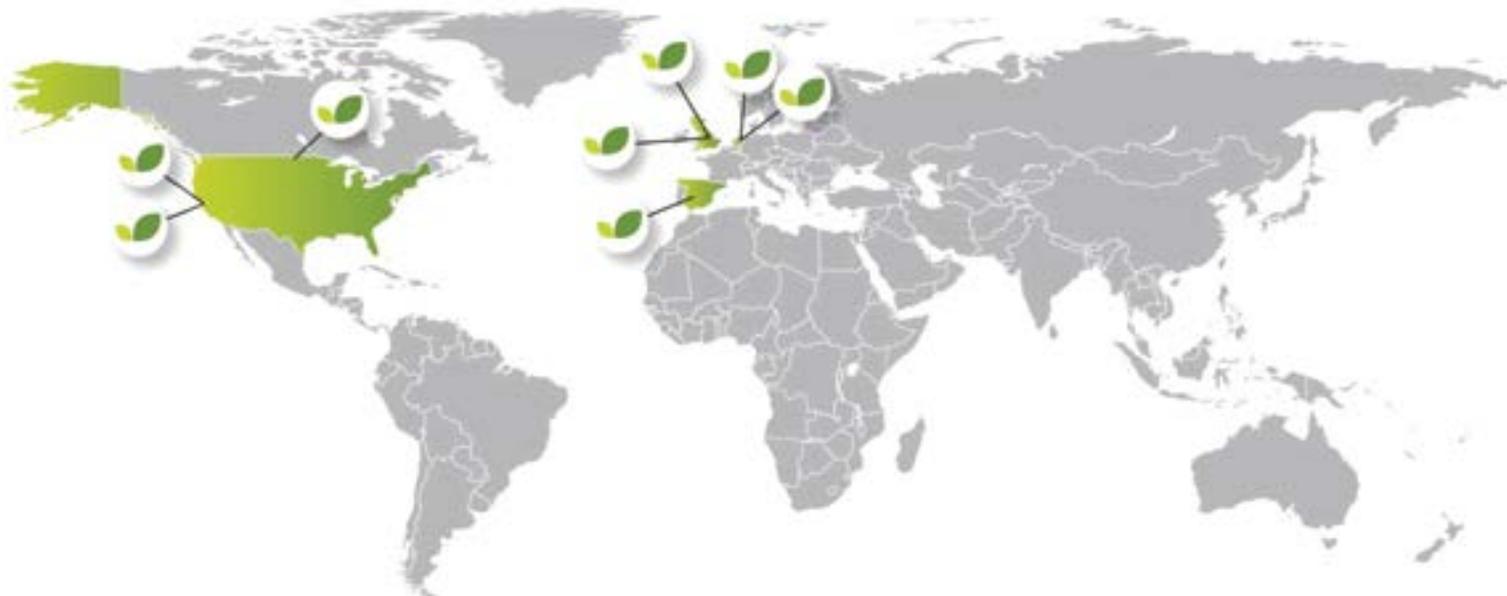
Ongoing R&D in all areas of our core brands



Internal laboratory, greenhouse, and field trials



Results that meet or exceed customer expectations



## Contact Us Today

### Locations

#### Europe

##### **European Horticulture and Sugar Beet Production Facility, UK**

Hansa Road, Hardwick Industrial Estate,  
King's Lynn, Norfolk, PE30 4LG, UK  
Tel: +44 1553 774 012

##### **Research and Development Centre, UK**

St Andrews Road, Hardwick Industrial Estate  
King's Lynn, Norfolk, PE30 4GF, UK  
Tel: +44 1553 774 012

##### **European Horticulture Production Facility, NL**

Dinxperlosestraatweg 122, 7122 JS  
Aalten, NL  
Tel: +31 543 467 467

##### **Research and Development Centre, NL**

De Star 18, 1601 MH  
Enkhuizen, NL  
Tel: + 31 228 351 020

##### **European Horticulture Production Facility, ES**

Avda. Virgen de Montserrat 44, 08719,  
Castellolí, Barcelona, ES  
Tel: + 34 93 808 41 78

#### North America

##### **North American Horticulture Production and Research and Development Facility, US**

8333 Swanston Lane, Gilroy,  
California, 95020, US  
Tel: +1 408 848 8120

##### **Research and Development Facility, US**

80 Casey Lane, Gilroy,  
California, 95020, US  
Tel: +1 408 848 8120

##### **North American Sugar Beet Production Facility, US**

3011 39th Street SW, Fargo,  
North Dakota, 58103, US  
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Visit **germains.com**  
to learn more about  
our products & services

