



Datos y beneficios para la industria de semillas

El sector europeo de semillas ha desarrollado un sistema de calidad para garantizar la seguridad en el tratamiento de las semillas contra plagas y enfermedades.

¿Qué es ESTA?

The European Seed Treatment Assurance standard "ESTA" es el esquema de garantía de calidad para la aplicación de productos fitosanitarios en semillas. También proporciona una guía para el manejo y el uso de semillas tratadas.

LAS VENTAJAS DE LOS TRATAMIENTOS DE SEMILLAS

Tratamiento de toda la zona

Tratamiento en surco con gránulos

Tratamiento de semillas
Haz MÁS con MENOS
Podemos usar menos producto y de manera más específica



APLICACIÓN: TRATAMIENTO Y MANEJO EN LA PLANTA DE TRATAMIENTO DE SEMILLAS



1

Proceso de limpieza

2

Formulación de productos & recetas

3

Preparación y aplicación en lodo

4

Distribución y almacenamiento

5

Uso del tratamiento

Why it matters

-  ESTA contributes to professional, high quality seed treatment applications and guarantees defined quality.
-  ESTA is our scheme developed by the seed industry - together with national competent authorities- for our seed industry and is managed by us, the seed industry.
-  The European Seed Association (ESA) has developed the ESTA standard to meet recent regulatory and political challenges in order to reach a new level of commitment.

Facts

-  ESTA is used in 7 different agricultural crops: maize, oilseed rape, sunflower, sugar beet, cereals, vegetables and protein crops.
-  ESTA has been developed in collaboration with European regulators. The scheme has been designed in compatibility with the national quality assurance systems in France (PQP) and in Germany (SeedGuard). The sites that are certified for the above mentioned schemes are also considered ESTA certified.
-  ESTA has more than **90 sites** certified in **15** different countries and is a recognized standard across EU.
-  ESTA is extended also outside the European Union with treatment sites certified in Ukraine and Turkey.
-  ESTA provides guidance for treated seed, translated in **26 different languages** which facilitates adoption.

What are the many benefits of the ESTA scheme?

- 1) An industry recognized standard:** ESTA provides a quality assurance system to assure that seed treatment and the resulting treated seed meet requirements defined by legislators and industry.
 -  Treating sites certified to the ESTA Standard reliably treat seed with authorized plant protection products, resulting in quality products for the ultimate user: farmer, grower, plant raiser or contractor.
 -  The ESTA certification provides key assurances on full control of the processes for treating seeds, continual improvement of processes and standards and adequately trained personnel. ESTA certifies that only seed meeting agreed quality standards is being placed on the market which is a quality assurance for the farmer in particular giving peace of mind.
- 2) Third party validation gives reassurance to authorities:** Competent Certifying Bodies are auditing regularly the treating sites to check and if successfully audited to certify the compliance of the treating sites to the Standard.
 -  ESTA is contributing to securing the future of seed treatment products across EU. Assuring professional application enables the authorities to approve new products with the knowledge they will be applied correctly. Draft EU guidance proposes establishing schemes for national certification of seed treating facilities. ESTA provides a recognized quality standard that can be applied across the EU countries.
 -  ESTA helps avoiding costly and burdensome regulations. Without assurance of safe application processes, authorities could impose regulations on the seed trade. Assurance schemes, such as ESTA, with stringent standards have effectively avoided cumbersome national regulation within the agricultural sector.
- 3) Freer movement of treated seed in EU:** ESTA provides EU with widely accepted standards for seed treatment. This is especially important where small quantities of seed are treated in one country for wider EU distribution.

