The goal of Seed Treatment products is to enhance the seeds by delivering control to seed-borne and early season diseases, as well as certain insects, while improving crop safety and leading to the establishment of healthy and vigorous plants.

Seed Treatment products minimize environmental impact as the usage rate for the control of early season seedling diseases and insects is significantly less than many foliar or soil applied alternatives. Seed Treatment technology offers less risk of impact on non-target organisms and drift if all industry guidelines are properly followed. The findings of past years have, however, shown that there can be an abrasion and formation of dust, which has been discussed in the context of potential negative effects on non-target organisms such as bees.

SGS can assist the seed treatment industry with third-party testing for dust and on-site surveys of the seed treatment plants and/or their internal/external testing facilities for Quality Assurance (QA).

Other SGS services to the seed treatment industry include:

- Seed safety and storage trials (evaluation of seed amendment including protectants, polymers and coatings for performance, safety/harmful effects to the seeds and storability)
- Seed QA method development
- Seed treatment dust off studies
- Seed treatment trial study preparation
- Seedling growth rate studies
- Plantability/flowability assessments
- Customer specific studies

For more information about SGS seed treatment services, please contact:

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**RESEARCH SERVICES AND STUDIES**
- Seed safety and storage trials
- Seed QA method development
- Seed treatment dust off studies
- Seed treatment trial study preparation
- Seedling growth rate studies
- Plantability/flowability assessments
- Customer specific studies