

Vegetable seed

Vegetable growing has become a highly specialized and intensive activity. As a result of the ever increasing demand for better quality, vegetable growers and plant raisers require an improved quality of the basic material. The demand for specific seed forms and more information about seed quality has strongly increased to better influence emergence and required number of plants.

Seed is a natural product. The often varying environmental conditions thus influence final results. It is therefore often not possible to give detailed information about emergence and other physical seed characteristics. To meet the wishes of clients as much as possible HILD samen gmbh has made up quality standards for the various seed categories.

The germination percentages mentioned are HILD samen gmbh's minimum required figures and made up according to ISTA methods and tolerances.

No GMO seed

We have never delivered genetically modified seed (GMO seed) of HILD or NUNHEMS varieties to you and we currently do not have any such varieties in our sales programme. As far as we know, the varieties of other breeders, which are listed in our catalogue, are also not genetically modified. In addition, we refer to section 6.2 of our sales and delivery terms ("Allgemeine Verkaufs- und Lieferungsbedingungen (AVLB)"), which are in your possession.

We are well-known for our strong commitment to organic/biological vegetable cultivation. HILD was the first of the registered breeding companies that brought seed "from certified organic production" to the market. Furthermore, we have invested a lot of time and money into the development of the organic seed propagation, e.g. by converting part of our farm in Marbach to organic cultivation methods.

Since we see one of the central points for the organic seed production as being seed health, we have intensified the research in this field in order to develop more efficient treatment methods for seed from certified organic production, which of course must meet organic regulations.

General definitions

Germination

Germination figures relate to ISTA procedures and are valid at the time of dispatch.

Normal seed

In general, normal seed has not been subjected to special processes. It is sold by weight and/or by count, depending on the product. Normal seed complies with national EC-standards.

Precision seed

Precision seed has been subjected to additional processes. It has a uniform size and high germination. Precision seed is sold by count.

Pills

Pelleting is defined as the process of changing the seed form by covering it with a material, the main purpose being to improve uniformity of size and shape resulting in improved sowing ability. Also additional ingredients may be added. Pelleted seed is sold by count.

Calibre 2.0 – 2.5 mm: celeriac

Calibre 3.0 – 3.5 mm: endives, cabbage, leek, lettuce

Priming

Priming is defined as an activation of the germination process with the purpose to obtain faster or more uniform emergence after sowing.

Film coating

Film coating is a full covering, usually pigmented layer, around the seed. The original seed form remains intact. Additional ingredients as fungicides or insecticides may be added.



Seed plates

Seed plates are well-tried seed carriers made from special paper that provide fine-grained vegetable seed with a temporary seed bed.

Seed plates are produced on a roll (per roll: 20 plates, each 30 x 40 cm, easy to tear).



Seed roll