



lim

THE ASPARAGUS BREEDING

COMPANY

seeds®

vitalim



Vitalim F1

- 100% male hybrid
- Very early production
- Extremely high yield potential
- Stable, long life
- Uniform quality and grades
- Very stable and strong foliage

Vitalim F1

Vitalim is a 100% male hybrid and extremely suitable for white asparagus production in regions with a warm/Mediterranean climate. Vitalim combines very early production with exceptionally high yields and a long, profitable production life. Vitalim is also ideally suited for forced early cultivation.

Cultivation

Vitalim grows best on fertile, well-drained soils. Our own extensive research has shown that the best results for white asparagus production can be achieved with a planting density of 4 plants per linear metre with a planting depth of 16 - 20 cm. On fertile soils not sensitive to drought or fields that are irrigated and/or where fertigation is present a planting density is possible of 5 plants per linear metre. Thanks to its natural earliness, Vitalim is ideally suited to extra forcing techniques, such as plastic mulch and mini tunnels.

Product

Vitalim has a very high production potential, excellent quality and very good thickness. The uniform product has well closed tips and has little or no susceptibility to hollow stems or physiological rust. Correct post-harvest handling not only improves the storage life but also reduces the risk of pink discolouration. More than 70% of production is in grade class 16 - 24 mm. Vitalim has a particularly good flavour.

The plant

The very uniform, vigorous foliage of Vitalim is very upright. The foliage is naturally highly resistant to foliage diseases and insusceptible to lodging. These good foliage traits also make Vitalim ideal for organic cultivation methods.

The Limseeds varieties at a glance

Varieties for a temperate climate¹

	Relative yield	Diameter ²	Earliness ²	White/green ³
Avalim	105	7.0	9	White / green
Backlim	100	8	6	White
Gijnlim	120	6	9	White / green
Grolim	105	8.5	7.5	White
Herkolim	115	9	7	White
Thielim	105	8	7,5	White
Xenolim	125	7	7	Green, anthocyan free

Varieties for a warm climate¹

	Relative yield	Diameter ²	Earliness ²	White/green ³
Grolim	105	8.5	6	White
Vegalim	115	7.5	7	Green
Vitalim	120	7	9	White

¹ Temperate climate; such as in e.g. North Europe.

Warm climate; such as in e.g. South Europe.

² The higher the score, the more positive the trait mentioned is rated.

³ Suitability for cultivation of white and/or green asparagus.

Seeds

All seed supplied by Limseeds is subjected to strict internal quality inspections to test germinating power and varietal purity. Before the seeds are supplied they are inspected and tested again by Naktuinbouw, an independent inspection service regulated by Dutch Ministry of Economic Affairs, Agriculture and Innovation.



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