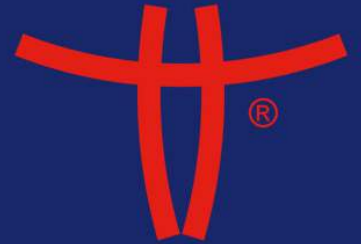


GRASS TEST

Beringe, Netherlands



HEEMSKERK



Grass test - Beringe

Opening



Region consultation March 2019



26-10-2018



31-10-2018

125 kg Aglev



Grass test - Beringe

Opening



Region consultation March 2019



01-11-2018

Vital Grass



16-11-2018



03-12-2018

20 kg nitrogen N-23
30 kg NPK8-4-15+3MgO+Fe

Grass test - Beringe

Opening



Region consultation March 2019



09-01-2018

Grass test - Beringe

Opening



Region consultation March 2019



12-03-2019

Grass test - Beringe

Opening



Region consultation March 2019



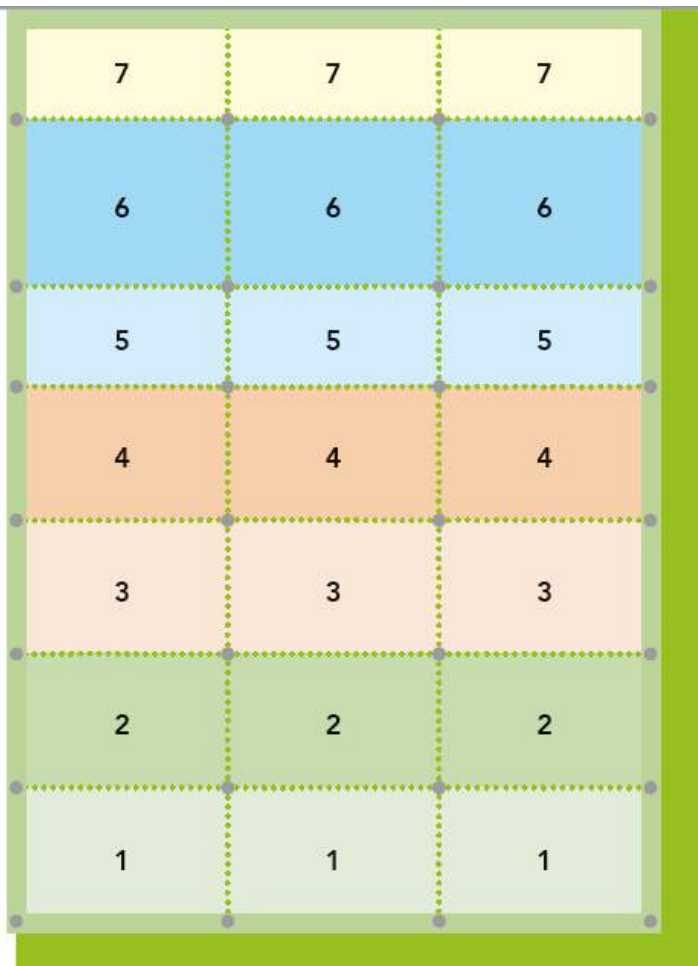
12-03-2019

Design test

Opening



Region consultation March 2019



Control

75 gr. BioAktiv

Control

Aglev 100 (drager) Soilset & BioAktiv (1 ltr. Ha)

Control

Aglev 100 (drager) Soilset (1 ltr. Ha)

Root length

Opening



Region consultation March 2019



Field	Root length (cm)		Differences control group	
	08-02-2019	12-03-2019	08-02-2019	12-03-2019
1. Aglev + Soilset	9	17,75	+ 38,5%	+ 11%
2. Controle	6,5	16		
3. Aglev + Soilset+BioAktiv	9	20,25	+ 50%	+ 6,6%
4. Controle	6	19		
5. 75 gr. BioAktiv vloeibaar	9,75	20	+ 44,4%	+ 1,3%
6. Controle	6,75	19,75		

Gram per m²

Opening



Region consultation March 2019



Field+	Gram per m ²		Differences control group		
	Date	08-02-2019	12-03-2019	08-02-2019	12-03-2019
1. Aglev + Soilset		507,5	1235	-0,5 %	+ 0,3%
2. Control		510	1231		
3. Aglev + Soilset + BioAktiv		571,5	1412	+ 9,7 %	+ 25,5 %
4. Controle		521	1125		
5. 75 gr. BioAktiv fluid		583,5	1385	+ 21,2%	+ 32,2%
6. Controle		481,5	1048		

Product description



General description

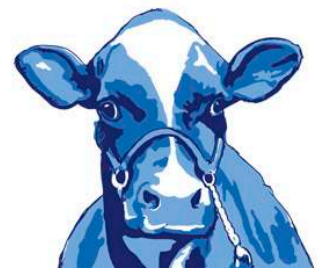
AGLEV® SI 100 is a porous granular attapulgite clay used to enhance the performance of planting soils.

Functional use

Increases the strength and health of plants. The product is mixed uniformly in soil media at dosage rates of 0.15 to 0.30kg/m² depending on the depth of the mixture (plow or hoe).

General characteristics

- 100% natural product
- Porous granular clay
- Improves water retention in soil
- Reduces irrigation needs
- Reduces the hydrophobicity of dry soils & peat
- Reduces soil shrinkage between watering cycles
- Substantial increase in root size and density
- Increases soil pore volume creating an oxygen permeable soil media
- Increases nutrient retention of the soil
- Adsorbs and then slowly releases excess nitrogen, potassium and phosphorus
- Adsorbs heavy metals
- Reduces soil compaction



Product description



SOIL-SET® includes specific bacterial metabolites and natural enzymatic compounds that aid in healthy root development and plant growth while optimizing soil microbial populations.

- Improves mineral availability for plant nutrition
- Helps optimize the soil microbiome and improve soil structure
- Reduces the effects of stressful situations that limit plant growth

