

**Benefits:**

- New breeding with outstanding characteristics for green manure and fodder production
- Provides essential nitrogen by symbiotic nitrogen fixation for plant growth
- Relatively small requirements on soil, climatic conditions and maintenance effort
- Source of pollen and nectar for bees, bumblebees, butterflies and many other insects
- High previous crop value due to good root-growth and tilth
- **OTTO** can be harvested several times a year and exerts slight frosts down to -6 ° C
- **OTTO** is excellently suited as a component in cover crop blends and in combination with anula rye grasses such as ALISCA or DIPLOMAT

**Included in blends:**

viterra® BEISAAT FEIN, viterra® BIENE, viterra® BODENGARE,  
 viterra® HOCHWILD, viterra® MAIS N-PLUS, viterra® RAPS, viterra®  
 RÜBENGARE, viterra® TRIO, viterra® UNIVERSAL, viterra®  
 UNIVERSAL N-PLUS, SortenGreening® VERDI mit Alexandriner Klee

**Variety characteristics:** (Officially confirmed or respectively in line with Bundessortenamt)

	bad / early / short / low	good / late / long / high / tall
Dry matter yield	4	
Protein content		6
Initial mass formation	3	
Growth height/initial development	4	
Height of stem/full development	4	
Start flowering		7

**Usage:**

Green manure  
Biogas- and fodder production  
Nitrogen fixation  
Humus formation  
Protection against erosion

**Crop rotation suitability:**

+ suitable / ++ strongly recommended

Maize	++
Cereals	++
Oilseed rape	+
Sugar beets	++
Potatoes	
Intensive crops	
Legumes	

**Agronomic features:**

bad / early / short / low      good / late / long / high / tall

Weed suppression	3
Protection against erosion	5
Ground water protection / Nitrogen conservation	1
Humus formation	6
Cold- and frost resistance	3
Drought tolerance	5

**Cultivation recommendations:**

Recommended sowing rate	25 - 35 kg/ha in pure seed
Sowing depth	1 - 2 cm
Sowing period	Cover crop: July to mid August; Main crop: from March
Fertilization	Basic fertilization with phosphate and potash
Crop protection	Usually there is no plant protection required
Sowing method	Drilling in a dry, finely crumbled seedbed