

brown mustard

# TERRAFIT

Undemanding, with suitability for biofumigation



## Benefits:

- Low requirements on soil and climate make **TERRAFIT** a undemanding cover crop
- Fast initial development for good erosion protection and weed suppression
- Stabilizes the humus content by providing valuable organic matter
- Freely available nutrients are bound and protected against shifting into rootless layers
- Due to the particularly high amounts of glucosinolates in the leaves and grains, **TERRAFIT** is very well suited for combating soil-borne diseases by biofumigation technology

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

	bad / early / short / low	good / late / long / high / tall
Initial mass formation	5	
Tendency to flower	6	
Stiffness	6	

Breeder: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 20.09.2018 / 11.00

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## Usage:

Humus formation  
Protection against erosion  
Ground water protection / Nitrogen conservation  
Pollinator attractiveness  
Green manure  
Biofumigation

## 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	7
Protection against erosion	6
Ground water protection / Nitrogen conservation	7
Humus formation	6
Cold- and frost resistance	1
Drought tolerance	8

Type of root	Tuft root with strong main root
Rooting depth	120 cm

## Cultivation recommendations:

Recommended sowing rate	10 – 15 kg/ha
Sowing depth	2 – 3 cm
Sowing period	August until September for cover crop use
Fertilization	40 - 60 kg N/ha
Crop protection	Usually there is no plant protection required
Sowing method	Low requirements, from spreader to drill seed

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