

## Brown mustard

# ENERGY

Suitable for late sowing dates and also for biofumigation



### Benefits:

- Works well for late sowings
- The seed of **ENERGY** is mixed colored
- **ENERGY** has high tolerance to drought and freezes off safely
- Provides valuable humus for a biological activation of the soil
- Good soil erosion protection especially in combination with mulch sowing of the following crop
- High amounts of glucosinolates in the leaves and grains allow use as biofumigation for the control of soil-borne diseases

**Included in blends:** viterra® BIOFUMIGATION, viterra® SCHNELLGRÜN, viterra® SCHNELLGRÜN LEGUMINOSENFREI

### 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		5
Resistance to lodging		7

Züchter: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 20.09.2018 / 9.00

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### Usage:

Humus formation  
Protection against erosion  
Ground water protection / Nitrogen conservation  
Pollinator attractiveness  
Green manure  
Biofumigation  
As component suitable for greening blends

### 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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