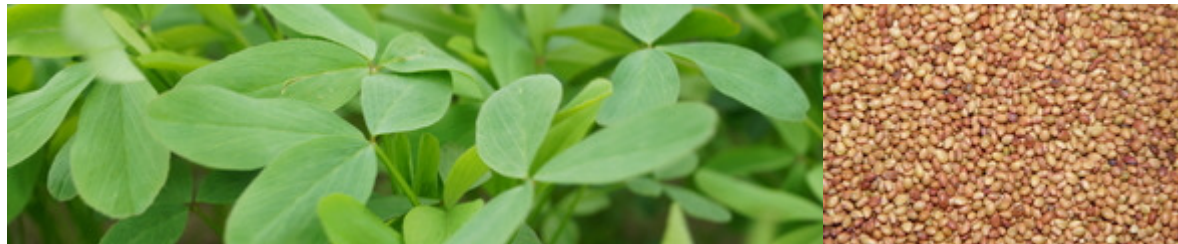


## Berseem clover

# OTTO

Nitrogen supplier with high previous crop and feed value



### 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 annual ryegrasses such as ALISCA or DIPLOMAT

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

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

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## Berseem clover

# OTTO

Nitrogen supplier with high previous crop and feed value

### Usage:

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

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