

phacelia

# AMERIGO

Fine-leaved with quick initial development



## Benefits:

- Very fast initial development and dense growth for effective weed suppression
- Low requirements regarding soil type and water supply
- Valuable bee pasture
- **AMERIGO** is neutral towards nematodes, suitable for sugar beet crop rotations
- Well developed crops freeze off at low frost, Phacelia is only frost resistant during the early stage
- Effective nitrogen conservation with active protection against wind and water erosion during winter

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

|                        | bad / early / short / low | good / late / long / high / tall |
|------------------------|---------------------------|----------------------------------|
| Initial mass formation | <div><div></div></div>    | <div><div>5</div></div>          |
| Tendency to flower     | <div><div></div></div>    | <div><div>5</div></div>          |
| Stiffness              | <div><div></div></div>    | <div><div>5</div></div>          |

Breeder: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 11.08.2021 / 13.00



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**Usage:**

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

**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                      | 7         |
| Ground water protection / Nitrogen conservation | 6         |
| Humus formation                                 | 5         |
| Cold- and frost resistance                      | 1         |
| Drought tolerance                               | 8         |
| Budding ability                                 | 4         |
| Type of root                                    | Tuft root |
| Rooting depth                                   | 80 cm     |

**Cultivation recommendations:**

|                         |   |
|-------------------------|---|
| Recommended sowing rate | 10 - 12 kg/ha                                 |
| Sowing depth            | 2 cm  |
| Sowing period           | April to September - depending on location!   |
| Fertilization           | 40 - 60 kg N/ha                               |
| Crop protection         | Usually there is no plant protection required |
| Sowing method           | Drill seeds in a dry, finely crumbled seedbed |

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