



# PHACELIA – ALTERNATIVES

## (Phacelia tanacetifolia) - characteristics

The advantages of phacelia are undisputed. From a phytosanitary point of view it can be used in a cereal, corn and rape rotation without a problem. Phacelia convinces due to the fast ground covering and a save weed suppression. It leaves a fine-textured seed-bed. Especially the upper soil horizon is highly rooted and phacelia is savely winter-killed.

**!** We present in the following some cover crops as an alternative as there is no phacelia available at the whole global market at the moment. These cover crops have similar characteristics and can undertake some functions.



### The bee plants

#### **Egyptian and Persian clover**

- ✓ Fast-growing and deep-rootig
- ✓ Excellent soil action
- ✓ Attractive flowering plant with a good appeal for insects
- ✓ Winter-killed



### The safety option

#### **Blackseed**

- ✓ Quick establishment and weed suppression
- ✓ No seed setting as catch crop
- ✓ Very savely winter-killed even with lower freezing temperatures



### The mass producer and ground coverer

#### **Buckwheat**

- ✓ Quick establishment and soil shading
- ✓ Good weed suppression
- ✓ High flower facet and insect food



### When it has to be quick

#### **Camelina**

- ✓ Fast-growing crucifer
- ✓ Excellent for short-term greenery
- ✓ Ideal tilth
- ✓ Slight soil requirements
- ✓ Drought tolerant