## **Common vetch**

## **ARGON**

## Compactly growing catch crop for mixtures



#### **Benefits:**

- ARGON impresses with its vigorous, compact growth and as a reliable protein supplier
- Multiple uses possible: for green manure, as bee pasture, for forage as green fodder and for grazing
- Can grow regardless of soil nitrogen levels and also provides mixing partners with this nutrient for growth
- Valued mixing partner in non-winter-hardy mixtures
- Good pre-crop effect due to easily decomposable residues after winter
- Visually striking flower and important nectar source for wild bees

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

|                        | bad / early / short / low | good / late / long / high / tall |
|------------------------|---------------------------|----------------------------------|
| Initial mass formation |                           | 5                                |
| Stiffness              |                           | 5                                |
| Start flowering        |                           | 5                                |
| Plant height           | 4                         |                                  |







# Common vetch ARGON

## Compactly growing catch crop for mixtures

## **Usage:**

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

## **Crop rotation suitability:**

|                 | + suitable / ++ strongly recomm | mended |
|-----------------|---------------------------------|--------|
| Maize           |                                 | ++     |
| Cereals         |                                 | ++     |
| Oilseed rape    |                                 | ++     |
| Sugar beets     |                                 | +      |
| Potatoes        |                                 | +      |
| Intensive crops | 3                               | +      |

## **Agronomic features:**

bad / early / short / low good / late / long / high / tall

Weed suppression

Cold- and frost resistance

Type of root

Rooting depth

Dad / early / short / low good / late / long / high / tall

Tuft root

Toft root

#### **Cultivation recommendations:**

| Recommended sowing rate | 100 - 130 kg/ha                                 |
|-------------------------|---|
| Sowing depth            | 3 - 5 cm  |
| Sowing period           | July until mid of September                     |
| Fertilization           | Usually not necessary in catch crop cultivation |
| Crop protection         | Usually not necessary in catch crop cultivation |
| Sowing method           | Drill sowing ensure high crop emergences        |

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