

Improve soil fertility: restore nutrients, nitrogen booster and replenish soil quality

Species	Variety	Percentage
Purple Vetch	Titane	65%
Berseem clover	Tabor	19%
Phacelia	Not specified	16%



**Suitable for feed:** No

**Number of Seeds / m<sup>2</sup>:** 161

**Plant before:** Spring crop (e.g. corn or sunflower)

**Benefits:** (Please visit our website <https://atlanta-seed.com/> for further details)

Nitrogen fixation	Low	■	■	■	■	■	■	■	■	■	High
Boost phosphorus	Low	■	■	■	■	■	■	■	■	■	High
Boost potassium	Low	■	■	■	■	■	■	■	■	■	High
Soil erosion control	Low	■	■	■	■	■	■	■	■	■	High
Soil compaction relief	Low	■	■	■	■	■	■	■	■	■	High
Water retention	Low	■	■	■	■	■	■	■	■	■	High
Weed suppression	Low	■	■	■	■	■	■	■	■	■	High
Pest/Disease management	Low	■	■	■	■	■	■	■	■	■	High

**Additional nitrogen available to next crop:** ~28 kg/ha (estimation only, as depending on numerous production factors and thus cannot be guaranteed)

**Estimated speed of nitrogen release:** moderate

## Recommended application:

**Sowing:** Summer or fall | Drilling is recommended

**Sowing rate:** 10 kg/ha

**Destruction:** Sensitive to frost. Likely no termination required (in any case, terminate no later than 40 days before sowing subsequent crops).

**Field management:** Limited or no-till recommended. No changes to normal practices required. Irrigation not required.

**Benefits:** Quick growth and high production of biomass. The TITANE vetch and the single cut clover TABOR are selected for their speed in producing summer biomass. The thousand grain weight (PMG) of this mix is low, which allows for a reduction in the sowing rate. Moreover, these varieties were chosen for their ease of destruction from cold weather.