# AtlantaSeed ValueMix: ThirtyOne

## Increases soil nitrogen and is consumable as feed

| Species | Variety | Percentage |
|---|---|---|
| Black Oat | Altesse | 56% |
| Spring Vetch | Nacre | 36% |
| Egyptian clover | Tabor | 8% |

**Suitable for feed**: Yes
**Number of Seeds / $m^2$**: 155
**Plant before**: Winter (when harvested for feed) or spring crop

## Benefits: (Please visit our website https://atlanta-seed.com for further explanation).

| | | | |
|---|---|---|---|
| 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:** ~13 kg/ha *(estimation only, as depending on numerous production factors and thus cannot be guaranteed)*
**Estimated speed of nitrogen release:** slow/moderate

## Recommended application:

**Sowing:** After spring crops | Drilling is recommended

**Sowing rate:** 22 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:** Rapid cover and significant biomass development. The NACRE common vetch produces a high biomass during the fall. The TABOR Egyptian clover produces a high biomass when seeded in the summer. Furthermore, NACRE is a variety resisting to the aphanomyces allowing a pest control rupture. This leguminous mixture allows a quick nitrogen recovery.