



## ENERGY CROP

### ANTONINSKIE - winter rye NOVELTY

- registered in 2013
- medium height plants
- population variety with high yield
- medium term of heading
- high resistance to lodging
- very high resistance to fungal diseases
- suitable for organic farming
- suitable for silage process, to feed into feed mixtures with pea var. arvese
- suitable as a supporting component for propagation of vetches, or winter peas and peas var. arvensis
- excellent baking quality
- high protein content
- optimal sowing rate 270-300 plants /m<sup>2</sup>

### JAGNA white millet

- registered in 2000
- white seed variety, very good screening rate
- suitable for baking as well as for bird-fodder mixtures
- highly resistant to lodging, suitable for biocorridors
- widely applicable, suitable to all areas except mountains
- sowing rate 20-30 kg/ha
- seed yield 4,5-5 t/ha
- when over-ripe the seeds do not fall out of the panicle (closed panicle)

### BOJKO - facultative spring rye

- spring facultative variety (drilling from X.-VII. month)
- high yielding population variety
- very early heading, plant height 141 cm
- tolerates acid soil
- diploid variety - crossbred of spring and winter rye varieties
- complex resistance to fungal diseases
- suitable for organic farming
- suitable for dry mass production
- applicable as a summer cover crop
- dry mass (70% dryness) yield up to 38t/ha
- sowing rate 220-240 kg/ha for spring drilling
- sowing 200kg/ha for autumn drilling
- thousand seed weight 38g

### BONFIRE - facultative spring rye

- spring facultative variety (drilling from X. - VII. month)
- suitable for fodder production or on the production of materials for a biogas plant
- proven components to the spring, summer and winter mixtures and compound feedingstuffs
- applicable as summer cover crop
- sowing rate: 180 - 250 kg/ha
- use in environmental regimes as a single crop, or in mixtures of leguminous

## SUMMER MIXTURES FOR FODDER OR COVER CROP

### LEGUME-GRAIN

- pea MILWA, MUZA, TURNIA + rye PASTAR, BONFIRE or BOJKO

### PROTEIN

- pea MILWA, MUZA, TURNIA + narrow leafed lupin SONET, TANGO, KADRYL, KURANT + yellow lupin BARYT, BURSZTYN
- or sole pea MUZA, MILWA, TURNIA

### PROTEIN-GRAIN

- pea MILWA, MUZA, TURNIA + narrow leafed lupin + rye BOJKO, BONFIRE or PASTAR
- pea MILWA, MUZA, TURNIA, SOKOLIK, MODEL + millet JAGNA
- lupin TANGO, KARO, KADRYL, SONET + millet JAGNA
- rye BONFIRE + millet JAGNA + winter rye ANTONINSKIE