



**At Agrositos,
we view the future
positively.**



**We work constantly, inspired by the love for our
work and the trust of our customers and our reliable
suppliers**



2011

Establishment of the individual business of Vassilios Tapalis. The business operates in the brokerage of cereals such as wheat and barley in Simanta, Chalkidiki..

2012

Vassilios Tapalis starts cooperation with Athenian Brewery, engaging in contract farming for malting barley with producers. At the same time, along with the brokerage activities, the company enters the field of cereal trading.

2014

Vassilios Tapalis issues a seed production license and starts its first seed production in durum wheat and barley.

2015

Due to increased demand for larger seed production in cereals and legumes, the company relocates to Nea Moudania, Chalkidiki, on a 5,000 m² property with a 2,000 m² covered area.

2017

Vassilios Tapalis' business transforms from an individual enterprise to the company "AGROSITOS S.A." It begins new and exclusive collaborations in the seed production sector. On a national level, it develops a partnership with the National Institute of Cereal and Forage Plants, focusing on durum and bread wheat, triticale, vetch, forage peas, and faba beans, for which it holds exclusivity in Greece and abroad. The company also starts new collaborations with international companies from all around the world.

2018

The company AGROSITOS S.A. gains the trust of its customers and steadily progresses, starting its activity in forage plants such as lolium, sorghum, millet, alfalfa, etc. Today, it holds a significant market share in this field.

2020

AGROSITOS S.A. enters the market of foliar and crystalline fertilizers with its own brand name, covering the nutritional needs for all crops with new and innovative products.

2023

AGROSITOS S.A. relocates to the Industrial Area of Lakkoma, to its own facilities of 16,000 m² with 3,000 m² of covered space and offices. The company also maintains another 2,000 m² storage space in Nea Triglia, Chalkidiki, for product reception. AGROSITOS S.A. owns a modern production line with a pre-cleaning machine, gravity table, stone separator, seed coating machinery, and a robotic palletizer. For the last two years, the company has been setting up experimental fields with all its varieties for evaluation. In recent years, the company has engaged in export activities to 8 countries, including the Czech Republic, Italy, Iraq, and others, as well as import activities from countries such as the USA, Argentina and South Africa.

In conclusion, AGROSITOS S.A. is a company with vision and growth potential, as demonstrated by its upward trajectory. It has managed to establish itself in Greece with a sales network across the country and in foreign markets. The company's goal is to build stable and long-term relationships while providing quality products with consistency and integrity.



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AGROSITOS S.A

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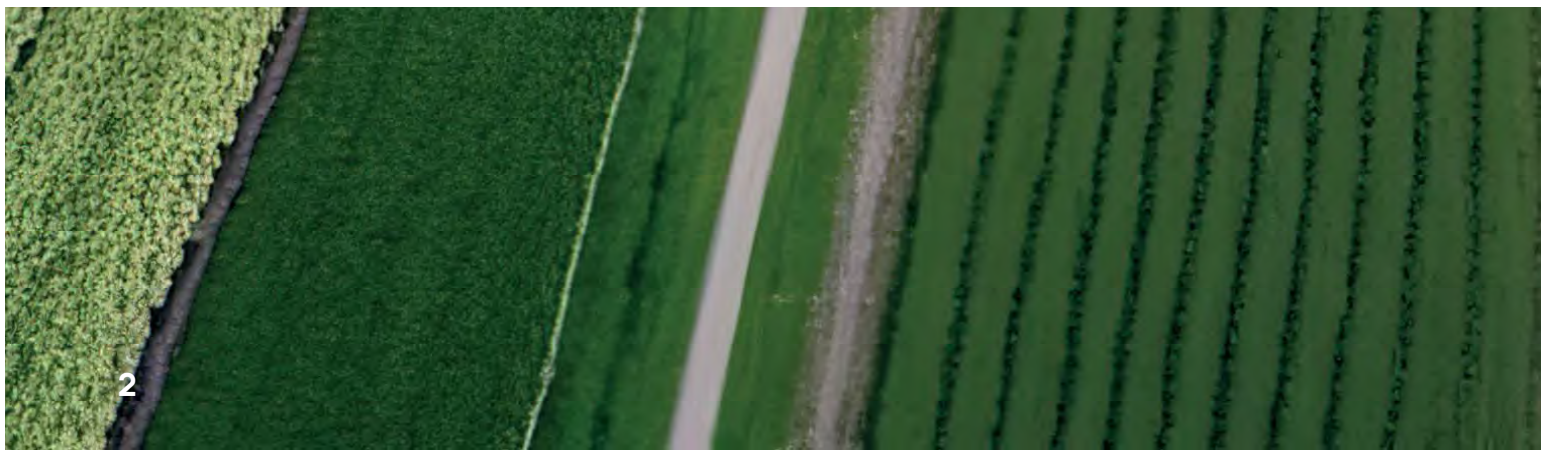
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CESARE



- ▶ Country of Origin: Italy
- ▶ **The King of Quality**
- ▶ **Pedigree: Iride x Orobel**

- ▶ Excellent and stable quality
- ▶ Excellent resistance to lodging
- ▶ Resistance to common wheat diseases
- ▶ Seed with high specific weight and excellent quality

Morphological Characteristics

- Maturity: Medium-late variety
- Tillering: Good
- Height: Medium
- Resistance to lodging: Excellent
- Frost resistance: Very good
- Mildew resistance: Very good
- Resistance to brown rust: Very good
- Resistance to septoria: Good
- Sowing season: October- November
- Sowing rate: 220-230 Kg/Ha

Quality Characteristics

- Hectolitic Weight: Excellent
- TKW: 45-50gr
- Vitreous content: Excellent
- Protein content: High (up to 18%)
- Gluten quality: High

TEODORICO



- ▶ Country of Origin: Italy
- ▶ **Pedigree: Claudio x Saragolla**

Morphological Characteristics

- Maturity: Early variety
- Tillering: Good
- Height: Medium
- Ear: Large
- Grain: White
- Resistance to lodging: Very good
- Resistance to frost: Very good
- Resistance to mildew: Excellent
- Resistance to rust: Very Good
- Resistance to septoria: Medium
- Resistance to fusarium: Very Good
- Sowing season: October - November
- Sowing rate: 200-220 Kg/Ha

Qualitative Characteristics

- Hectolitic weight: 82-84Kg/hl
- TKW: 47- 49gr
- Yellow index: 22-24
- Protein Content: Very Good
- Gluten Quality: High

PROMITHEAS



- ▶ Country of Origin: Greece
- ▶ Durum wheat variety with particularly high production yield potential
- ▶ Very high genetic tolerance to diseases, usually resulting in no need for spraying
- ▶ High content of protein and yellow pigment
- ▶ High adaptation to productive fields

Morphological Characteristics

- Very early heading
- Early maturity
- High resistance to cold
- High resistance to lodging
- Good resistance to drought
- High resistance to septoria and rust
- Very high resistance to mildew
- High yields, especially in irrigated fields

Qualitative characteristics

- Protein: Very high 13-15%
- Gluten: Very high >38%
- Specific weight: Good >78%
- TKW: 45-50 gr

ELISAVET

- ▶ **Top quality in bread wheat production**
- ▶ Country of origin: Greece
- ▶ Variety of the Institute of Genetic Improvement & Plant Genetic Resources
- ▶ Very resistant to frost, drought and diseases
- ▶ Ears with awns
- ▶ Abundant tillering.
- ▶ Excellent baking qualities
- ▶ Ideal variety for silage

Morphological Characteristics

- Height: Medium (90 ± 10 cm)
- Maturity: Early
- Tillering: Abundant
- Frost resistance: Very Good
- Drought resistance: Very Good
- Rust resistance: Very Good
- Resistance to lodging: Very Good
- Powdery mildew resistance: Very Good
- Fusarium resistance: Very Good
- Septoria resistance: Very Good
- Ergot resistance: Very Good
- TKW: 35 ± 3 gr.
- Yield: 5500 ± 600 kg/ha
- Adaptability: Wide
- Sowing rate: 180 kg/Ha
- Soil: Suitable for all soil types

Qualitative Characteristics

- Seed color: Red
- Hectolitic weight: 78-80
- Protein content (N X 5.7): 15 ± 2
- Zelenytest (Sedimentation value): 38 ± 4
- Farinography Valorimetric Number: 52 ± 3
- Baking quality: Excellent

BELLINI

- ▶ **A common wheat for all uses**
- ▶ **Pedigree: Serio x Isengrain**
- ▶ Country of origin: Italy
- ▶ Ear with awns
- ▶ Resistant to frost, drought and diseases
- ▶ Excellent hectolitic weight

Morphological Characteristics

- Plant Height: Medium
- Maturity: Medium
- Awns: Long, White
- Resistance to lodging: Good
- Resistance to frost: Very Good
- Resistance to brown rust: Good
- Resistance to yellow rust: Good
- Resistance to mildew: Very Good
- Resistance to fusarium: Excellent
- TKW: 39-44 gr
- Sowing rate: 200-220 kg/Ha

Quality Characteristics

- Seed Color: White
- Hectolitic Weight: Excellent
- Hardness: Medium-Hard

ALAGIR



NEW



- ▶ Country of origin: Italy
- ▶ Ideal for biomass production
- ▶ High productivity
- ▶ Ear without awns
- ▶ New Italian variety

Morphological Characteristics

- Plant Height: Tall
- Ear: Without awns
- Grain Color: Red
- Sowing Time: November-January
- Maturity: Early
- Resistance to lodging: Good
- Frost resistance: Very Good
- Resistance to brown rust: Very Good
- Resistance to yellow rust: Good
- Resistance to septoria: Very Good
- Resistance to fusarium: Very Good

Sowing rate: 180-210 kg/Ha

Qualitative Characteristics

- Hectolitic weight: 81-83 kg/hl
- TKW: 38-40g
- ALVEOGRAPH W: 150-200 -P/L 0.6-0.8
- Hardness: Medium to hard
- Protein content: Medium

ALEPPO



- ▶ **Bologna x ((Blasco x Zena) x Enesco))**
- ▶ Country of origin: Italy
- ▶ Excellent baking ability

Morphological Characteristics

- Plant Height: Medium
- Ear: With awns
- Grain Color: White
- Sowing Time: October-January
- Cycle: Medium-early
- Tillering: Very Good
- Resistance to lodging: Good
- Frost resistance: Very Good
- Resistance to rust: Very Good
- Resistance to septoria: Good
- Resistance to fusarium: Very Good

Qualitative Characteristics

- Hectolitic weight: 81-83 kg/hl
- TKW: 34-37g
- Hardness: Hard
- Protein content: High



ALKMINI



- ▶ Ultimate production with excellent quality even in poor soils
- ▶ Country of origin: Greece
- ▶ Variety with awns and strong stem
- ▶ Excellent and stable yields in seed and biomass
- ▶ Excellent winter growth

- ▶ Resistant to cold and drought
- ▶ Suitable for baking but also for animal feed
- ▶ Also suitable for biogas production

Morphological Characteristics

- Height: Medium (0.90-1.00m)
- Ear: Compact, Long (12-15cm)
- Cycle: Medium-early variety
- Tillering: Very Good
- Resistance to lodging: Excellent
- Resistance to mildew: Excellent
- Resistance to rust: Excellent
- Resistance to septoria: High
- Sowing rate: 200-220 kg/Ha
- Sowing Season: October – December and Early Spring

Quality Characteristics

- Hectolitic Weight: Excellent (74-78)
- TKW: 41-45 gr
- Protein Content: High (13.-14.0)

TEAM PZO



- ▶ Country of Origin: Germany
- ▶ Strong vegetative growth, with fast plant growth
- ▶ Suitable for silage and biomass production
- ▶ High yields

Morphological Characteristics

- Height: Medium
- Cycle: Medium-early variety
- Tillering: Very Good
- Resistance to lodging: Very Good
- Resistance to powdery mildew: High
- Resistance to rust: High
- Resistance to septoria: High
- Sowing rate: 200-220 kg/Ha
- Sowing Season: Autumn

FORRICALE



- ▶ Country of Origin: Spain
- ▶ Excellent variety with high production potential in seed and fodder
- ▶ Excellent winter growth
- ▶ Excellent nutritional quality of fodder
- ▶ For cultivation alone or in intercropping with vetch and peas

Morphological Characteristics

- Height: Very Tall (1.50-1.70m)
- Cycle: Early
- Tillering: Very Good
- Resistance to lodging: Excellent
- Resistance to powdery mildew: Excellent
- Resistance to rust: Excellent
- Resistance to septoria: Excellent
- Sowing rate: 220-240 kg/Ha
- Sowing Season: October - December

Quality Characteristics

- Hectolitic Weight: Excellent
- Protein Content: High (10-12%)
- Yield: 8-10 tn/Ha in dry matter
- Digestibility: High

PREVISION



- ▶ **Red two-rowed oats with high yield.**
- ▶ Excellent drought and lodging resistance
- ▶ Wide adaptability to different conditions
- ▶ Suitable for grazing, silage and grain production

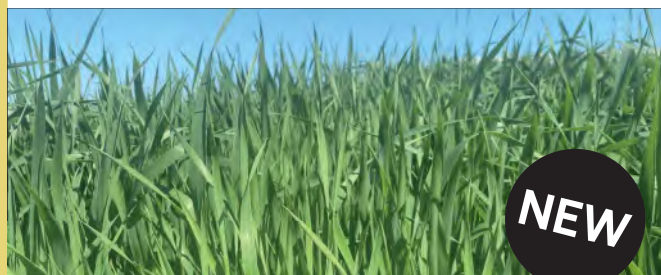
Morphological Characteristics

- Height: Tall (1.10-1.30m)
- Maturity: Early
- Tillering: Excellent
- Lodging Resistance: Excellent
- Mildew Resistance: Good
- Rust Resistance: Very Good
- Septoria Resistance: Good
- Sowing rate: 140-150 kg/Ha
- Sowing Season: October - January

Qualitative Characteristics

- Hectolitic Weight: Medium
- TKW: High
- Seed Color: Reddish
- Yield: 8 -10 tn/Ha in dry matter
- Total Protein: High (11-13%)
- Digestibility: High

RAPIDENA



- ▶ **The earliest and most productive oat in the market**

- ▶ Excellent winter growth
- ▶ Large red seed
- ▶ Excellent resistance to lodging
- ▶ Early ear emergence
- ▶ Recommended for all regions
- ▶ Suitable for hay and animal feed

Morphological Characteristics

- Height: Average
- Cycle: Very Early
- Tillering: Excellent
- Resistance to lodging: High
- Resistance to mildew: Good
- Resistance to septoria: Good
- Resistance to rust: Very good
- Sowing rate: 140-150 kg/Ha
- Sowing season: Mid-October-Mid-January

Quality Characteristics

- Hectolitic weight: Excellent
- Protein content: High

AVUS



- ▶ **Stable production**
- ▶ **Good resistance to major diseases**
- ▶ **Large grain size**

Morphological Characteristics

- Plant height: Medium
- Ear: Two rowed
- Cycle: Medium-Early
- Resistance to lodging: Resistant
- Frost resistance: Medium Resistance
- Rust resistance: Resistant
- Excellent Tillering

Quality Characteristics

- Hectolitic weight: Good 67.6 kg/hl
- TKW: 79.7 gr
- Use: For malting and animal feed
- Sowing rate: 180-200 kg/ha
- Sowing season: Autumn - early Spring

FORTUNA



- ▶ **Stable yield**
- ▶ **High yields in various climatic conditions**

Morphological Characteristics

- Plant height: Medium
- Ear: Two rowed
- Cycle: Early
- Resistance to lodging: Resistant
- Resistance to frost: Resistant
- Resistance to diseases: Resistant
- Resistance to mildew: Resistant
- Excellent Tillering

Quality Characteristics

- Hectolitic weight: Very good
- Use: for Malting and Animal feed
- Sowing rate: 180-200 kg/Ha
- Sowing season: Autumn - early Spring

SITO 70



- ▶ Country of origin: Italy
- ▶ Early variety
- ▶ Variety with excellent agronomic and physiological characteristics
- ▶ Resistant to cold, saline soils and low pH
- ▶ Takes advantage of very poor soils
- ▶ Suitable for straw, green fodder and silage
- ▶ Abundant tillering
- ▶ High productivity
- ▶ It can reach a height of 2 meters.

ANTONINSKIE



- ▶ Country of origin: Poland
- ▶ Average biological cycle
- ▶ Very tall plant (1.60m)
- ▶ Resistance to lodging
- ▶ Also recommended for organic farming
- ▶ High yields even in the poorest and most infertile soils
- ▶ High protein content
- ▶ Suitable both for grain and green hay
- ▶ Sowing rate: 200-230 kg/Ha

MILUKA



- ▶ Country of origin: Italy
- ▶ **High nutritional value of hay**
- Flower: Violet
- Height: Tall
- Maturity: Medium biological cycle
- Adaptability: In all soils of Greece
- Climatic resistance: Heat, cold and drought
- Frost resistance: Very good
- Sowing season: Autumn-Spring
- Sowing rate: 130-150 kg/ha for grain
150-170 kg/ha for hay
- Use: Grazing, hay, silage and grain
- Grain yield: 1.500 - 2.500 kg/Ha
- Hay yield: Up to 10.000 kg/Ha
- Packaging: 30 kg bag

LEONIDAS



- ▶ Country of origin: Greece
- ▶ **Pedigree: Armandes x Giralg**
- Year of variety registration: 2016
- Flower: Light violet
- Seed color: Grey-brown
- Cycle: Medium-early
- Adaptability: Excellent
- Resistance to lodging: Very good
- Frost resistance: Good
- Productivity: High hay & grain production
- TKW: 43 - 51g
- Sowing season: Autumn - Spring
- Sowing rate: 140-160 kg/Ha for grain,
160-180 kg/Ha for hay
- Use: Hay and grain production
- Grain yield: Up to 2.500 kg/Ha
- Hay yield: 6.000-7.000 kg/Ha
- Packaging: 30kg bag

DODONI



- ▶ Country of origin: Greece
- Average yield: 8-10 tn hay/Ha (dry fields)
- High yields: up to 3 tn/Ha in grain
- Sowing period: Alternative October-November early spring
- Recommended sowing rate: 160-180 Kg/Ha (hay)
- Recommended sowing rate: 140-160 Kg/Ha (grain)
- Cycle: Medium early
- Frost resistance: up to -18°C
- Resistance to lodging: Very good
- Drought resistance: Good
- Resistance to mildew, septoria, brown rust and fusarium: Very good
- Flower color: Purple
- Height: up to 155cm
- TKW: 90-100g
- In favorable germination conditions, it develops rich plant mass
- Excellent adaptability to Greek conditions
- It is used for hay production when cultivated with various cereals

ANDREA



- ▶ Country of origin: Czech Republic
- Violet flower
- Extremely productive variety
- Average biological cycle
- Rapid growth
- Excellent cold resistance (up to -18°C)
- Brown-green seed color
- Sowing season: Autumn and Spring
- Sowing rate: 140-160 kg/Ha for grain
- Sowing rate: 160-180 kg/Ha for hay
- Yield in grain: Up to 1,800-2,700 kg/Ha
- Yield in hay: 7,000-9,000 kg/Ha
- Use for hay, silage and grain
- Packaging: 30kg bag

ARVIKA



- ▶ Country of origin: Czech Republic
- Flower color: Purple
- High protein content with high digestibility
- Very high production
- Prefers soils with neutral pH, well-drained and aerated
- Can be cultivated both in autumn and early spring where it has rapid growth and covers the ground very quickly
- High resistance to lodging
- Very high resistance to rust and other diseases
- Sowing rate 100-120 kg/Ha at a depth of 2-3cm

TURNIA



- ▶ Country of origin: Poland
- High resistance and adaptation to different climatic and soil conditions
- Very early variety
- Sowing season: Alternate October-November and Early Spring
- Cycle: Early
- Flower color: Purple
- Height: up to 85cm
- Frost resistance: Very good
- Resistance to lodging: Good
- Drought resistance: Good
- Powdery mildew resistance: Resistant
- Fusarium resistance: Resistant
- Excellent adaptability to weather conditions
- Protein percentage: 23.4%
- TKW: 204gr
- Recommended sowing rate: 180 kg/Ha (grain)
- Recommended sowing rate: 200 kg/Ha (hay)

POLYKARPI



- Country of origin: Greece
- A variety that is stable and productive in seed
- Early variety
- Sown with conventional sowing machines in the winter
- Sowing season: October - November
- Sownig rate: 120-150 kg/Ha
- Suitable soil pH: Neutral and Alkaline
- Concentrated protein animal feed for rations
- Completely replaces soybeans in rations with amazing results
- Protein content: up to 33%
- It has high resistance to cold, drought and sclerotinia disease
- Upright with a strong stem. (Resistance to lodging and easy mechanical harvesting)
- Improves soil structure and increases residual nitrogen
- TKW: 300-320gr
- Average yield 2,500 kg/ha
- Uses: Grain production, hay production, intercropping with various cereals, green manure

LUPINS *Lupinus spp.*

LUPINUS LUTEUS
DIAMENT
Yellow Lupin



- ▶ Country of origin: Poland
- Low alkaloid content
- High nutritional value (high protein yield)
- Plant height: Medium
- Flower color: Yellow
- Very high nutritional value, due to the high protein content and low alkaloid content (0.01DM).
- Low content of crude fiber - better forage
- High yields
- Disease resistance: High
- Fusarium resistance: High
- Resistance to lodging: High
- Cold resistance: Good
- Drought resistance: Good
- Protein percentage: (43-45%)
- Low soil requirements
- Sowing season: autumn
- Sowing rate for grain production: 160 kg/Ha
- Sowing rate for hay: 200 kg/Ha
- TKW: 35gr

LUPINUS ALBUS
NELLY
White Lupin



- ▶ Country of origin: Hungary
- Early variety
- White flowers
- Sown with conventional seed drills in winter
- Sowing season: September - October
- Sowing rate: 130-150 kg/Ha
- Resistant to low temperatures (up to -10°C)
- High protein content: (33.5%)
- Alkaloid content: <0.02%
- Suitable pH=6.5 (However, it can be cultivated in soils from 6-7.5)
- Drought resistant
- Inoculation with Bradyrhizobium lupine is recommended, especially in fields that have not been cultivated recently
- It is palatable as animal feed
- It can be consumed directly by animals without processing
- It can completely replace soybeans in rations

LUPINUS ANGUSTIFOLIUS
TANGO
Blue Lupin



- ▶ Country of Origin: Poland
- High protein content 31.2%
- Suitable for animal feed
- Very high drought resistance with high yields
- High disease resistance
- High resistance to Fusarium and anthracnose
- Frost resistance down to -5 °C
- Plant height 61 cm
- Resistant to lodging
- Flower color white
- Uniform ripening
- Low requirements for soil fertility
- Late flowering and ripening
- Grows best in light and normal soils in good condition, slightly acidic
- Unsuitable for heavy soils, alkaline or very acidic (pH below 4.5) as well as humus-rich soils or those that are waterlogged

DOBROGEA



- ▶ Country of Origin: Romania
- High productivity
- Ensures high dry matter yield, offering stable production
- Excellent drought resistance
- Ideal for areas with limited water availability
- Fast regeneration. It shows rapid regrowth after harvest, increasing the number of cuts per year
- High resistance to lodging
- High resistance to major alfalfa diseases
- Adapts to various types of soils, from medium fertility to more demanding soils
- Sowing rate: 25- 30 kg/Ha, (in dry areas: 20 kg/Ha and in fertile and moist soils: 25 kg/Ha)
- Sowing season: early spring or autumn

NS ALFA



- ▶ Country of Origin: Serbia
- Dormancy Factor: 6
- Mid-early variety
- Long duration in the field (5 to 7 years)
- High rate of regrowth during the spring period
- High genetic potential
- Yield up to 80 tons/Ha at low temperatures and drought
- High resistance to lodging
- 6 to 7 cuts per growing season
- High level of cold resistance
- Resistance to all diseases
- High nutritional value and very palatable
- High protein content (20-22%)
- Low content of undesirable plant fibers
- Suitable for grazing, hay, silage,
- Sowing rate: 30-35 kg/Ha
- Packaging: 25kg bag

VALAHIA



- ▶ Country of Origin: Romania
- High production
- High dry matter yields
- High protein content – High quality of feed
- High digestibility
- Offers high nutritional value as feed
- Good drought resistance. Maintains its productivity even in low humidity conditions
- Good resistance to lodging
- Good resistance to major diseases
- Resistant to multiple cuts during the season
- Suitable for all livestock farms (cattle, sheep and goats, equine)
- Sowing rate: 25 - 30 kg/Ha
- Sowing season: September - October, provided there is sufficient rainfall and humidity and February - April, when the soil temperature is above 8-10°C.

BELLA CAMPAGNOLA



- ▶ Country of origin: Italy
- Dormancy factor: 6.5
- Productivity: Very high
- Sowing period: usually in spring
Can also be sown in early autumn (late August-early September)
- Sowing method: In rows with a distance of 12-15 cm between them
- Sowing depth: Maximum 1-1.5 cm
- Sowing rate: 30-40 kg/Ha
- Variety of medium height
- Lush foliage and thin stems
- It is suitable for all types of soil
- Provides a high quality forage
- High protein content
- Very good regeneration rate
- Packaging: 10/20/25kg bag

WHITE CLOVER *Trifolium repens*



- Creeping growth
- Perennial plant (3-4 years)
- Prefers moist and cool areas
- Cold resistance
- Adapts to a wide variety of soils
- pH=5-8
- Dense foliage
- Grazing resistant
- Sowing rate: 35 kg/Ha

RED CLOVER *Trifolium pratense*



- Creeping growth
- Perennial plant (3-4 years)
- Prefers moist and cool areas
- Cold resistance
- Adapts to a wide variety of soils
- pH=5-8
- Dense foliage
- Resistant to grazing
- Sowing rate: 35 kg/Ha

CRIMSON CLOVER *Trifolium incarnatum*



- Annual crop
- For temperate climates and further north, withstands very low temperatures up to -20°C
- Clay soils
- pH = 5.5 - 7.5
- Sowing rate: 30-35 kg/Ha

PERSIAN CLOVER *Trifolium resupinatum*



- Annual plant
- It is quite resistant to low temperatures in winter, which is why its cultivation is recommended in the northern and coldest regions of our country
- It adapts to heavy and moist soils
- pH > 6.5 but grows satisfactorily in slightly acidic soils (pH 5.5-5.7)
- For clay soils
- Sowing rate: 20-30 kg/Ha

ALEXANDRINE OR EGYPTIAN CLOVER *Trifolium alexandrinum*



- Annual crop
- Cold sensitive
- Extremely drought resistant
- Does not grow satisfactorily in high temperatures
- Two or more cuttings
- Drought resistant
- Deep soils of medium consistency
- For clay and alkaline soils
- pH: 6 - 8
- Sowing rate: 30 kg/Ha
- Sowing period: Spring and autumn
- 2-3 cuts in dry cultivation
- 4-5 cuts in irrigated cultivation

ANNUAL DIPLOID RYEGRASS

Lolium multiflorum



- ▶ **Varieties:** Frostproof, Grazer Nova, Estanzuela
- Early with a short biological cycle
- Annual crop
- Extremely fast crop establishment
- Suitable for hay and grazing
- Cold resistance
- Resistance to fungal diseases
- Tasty for animals with high nutritional value
- High yield, especially in the first cut
- Sowing rate: 50 kg/Ha

ANNUAL TETRAPLOID RYEGRASS

Lolium multiflorum



- ▶ **Varieties:** Big Boss, Attain, Koga, Grassland bill
- Medium-late with a longer biological cycle
- Annual crop
- Resistance to low and high temperatures
- Large leaf and stem size, higher yield
- Suitable for grazing, hay and mainly for silage
- Resistance to fungal diseases
- Tasty for animals with high nutritional value
- High yield, especially in the first cut
- Sowing rate: 50 kg/Ha

RYEGRASS HYBRID

Lolium perenne X Lolium multiflorum



- ▶ **Varieties:** Rusa, Leonis
- Combines the high yields of annual Lolium in the first 2 years
- Lasts for 3-4 years.
- Excellent quality for animal feed

PERENNIAL RYEGRASS

Lolium perenne

- ▶ **Varieties:** Nui, Naki, Temprano, Prana
- Perennial crop
- Suitable for grazing, hay
- Cold resistance
- Resistance to fungal diseases
- Tasty for animals with high nutritional value
- Fast regrowth
- Suitable for all soil types
- Sowing rate: 50 kg/Ha

FESTOLOLIUM

Festololium



- ▶ **Variety:** Perun
- Hybrid (cross between forage Festuca and Lolium)
- Used in mixtures or alone, in pastures and meadows
- Has a higher yield in fodder production compared to perennial Lolium (up to and 25%) and at the same time maintains all its other advantages
- Excellent cold resistance
- Resistance to all diseases
- High nutritional value and taste
- Suitable for grazing, straw and silage
- Sowing rate: 40-50 kg/Ha

AUTUMN FODDER PLANTS

ONOBRYCHIS *Onobrychis Vicifolia*



Recommended for horses and cattle

- Perennial legume
- Strong root system
- Upright growth
- Height 60-80 cm, with hollow stems
- Resistant to cold, heat, as well as moisture & drought
- Suitable for light and clay soils
- Suitable for grazing and hay
- Sowing rate: 50 kg/Ha

FORAGE PLANTS

DACTYLIS *Dactylis glomerata*



► **Variety: Donata**

- Gramineous
- Autumn sowing (Mid-September - October)
- 7 years' duration
- Tolerates soil salinity
- Ideal for fodder
- Resistance to cold climate and drought
- Used for hay and grazing
- Sowing rate: 30-40 kg/Ha

FESCUE *Festuca arundinacea*



► **Variety: Kora**

- The most drought-resistant of all forage grasses
- Spring sowing – late March
- Autumn sowing only for seed production
- Intercrop from legumes
- Sowing rate: 30-40kg/Ha

SULLA *Sulla coronaria*



► **Variety: Bellante**

- For marshy, sandy-clay soils
- It greatly helps in soil structure
- Recommended for crop rotation with cereals
- More productive in the second year
- To be cut before flowering to prevent excessive thorn growth on the stem
- Not suitable for dry areas
- Sowing rate: 30-40kg/Ha in spring

AGN 735



- ▶ **FAO: 700**
- ▶ **Days of maturity: 137**

Technical Characteristics

- Initial Growth: Very Good
- Plant Height: Tall
- Leaf Angle: Upright
- Stay Green: Excellent
- Number of Rows: 16-20
- Grain type: Orange Semi-dent
- Dry down: Moderate
- Use: Silage - Biogas - Grain

Technical Description

Hardy, late maturity hybrid for silage, with good grain yield in fertile soils, with an exceptional stay green until the final stages of maturity.

Strong stems and wide leaves that allow the best possible photosynthesis. It is the ideal hybrid for silage. Also suitable for biogas production (even as an intercrop)

HAMILTON



- ▶ **FAO: 600**
- ▶ **Days of maturity: 132**

Technical Characteristics

- Initial Growth: Excellent
- Plant Height: Medium – Tall
- Leaf Angle: Fully erect
- Stay Green: Very good
- Number of Rows: 18-20
- Grain type: Orange Semi-dent
- Dry down: Very good
- Use: Grain - Silage - Biogas

Technical Description

Hardy and strong hybrid of medium – long biological cycle, dual use that **responds impressively well to dry-hot conditions and infertile soils**. Recent Hamilton analyses have shown us very good tolerance to mycotoxins, placing it among the best hybrids in its category.

JAMESON

- ▶ **FAO: 600**
- ▶ **Days of physiological maturity: 130**

Technical Characteristics

- Initial Growth: Excellent
- Plant Height: Medium – Tall
- Leaf Angle: Fully Erect
- Stay Green: Very Good
- Number of Rows: 18-22
- Grain type: Orange Semi-dent
- Dry down: Good
- Use: Grain - Silage - Biogas



Technical Description

It is an ultra-new, long biological cycle hybrid, with high inputs. Ideal for fertile soils. It is characterized by excellent initial growth. It has very good stay green and dark green leaves. It has a high specific weight while having good dry down. Suitable for all uses (grain, silage, biogas)

AGN 520



- ▶ **FAO: 500**
- ▶ **Days to physiological maturity: 125**

Technical Characteristics

- Initial Growth: Very Good
- Plant Height: Medium
- Leaf Angle: Erect
- Stay Green: Very Good
- Number of Rows: 18-22
- Grain type: Dent
- Dry down: Very Good
- Use: Grain – Late silage

Technical Description

A new type of fruit-bearing hybrid with medium biological cycle. It is suitable for all types of soils, while in fertile soils it reaches its highest production potential. It can also be used for late cultivation for silage.

AGN 350



- ▶ **FAO: 350**
- ▶ **Days to physiological maturity: 110**

Technical Characteristics

- Initial Growth: Very Good
- Plant Height: Medium
- Leaf Angle: Erect
- Stay Green: Very Good
- Number of Rows: 16-18
- Grain type: Dent
- Dry down: Excellent
- Use: Grain - Intercrop silage

Technical Description

New age hybrid with great early production. It has excellent adaptability and provides high productive grain potential. It is also recommended for intercrop silage.

SOY BEAN



SB10

- Medium-sized variety
- Excellent initial growth
- Resistant to major diseases
- Rapid defoliation at the end of its biological cycle
- Strong stem and many pods
- Very high potential
- High production, in all soils

PEARL MILLET

Pennisetum glaucum



- ▶ Varieties: Babala, Speed Feed
- ▶ Hybrid: Super millet, Millet grazer



- Country of origin: South Africa
- Short biological cycle (60 days)
- Variety originating from the subtropical zone with great resistance to drought and high temperatures
- In favorable conditions we can get up to 3 cuts
- If cut at the right height (60-70cm) we can achieve the maximum protein quality of 22-23%
- Great adaptability to various soils
- Suitable for silage (up to 50 tons/ha), hay and grazing
- It is very tasty and is especially recommended for sheep, goats, cows and horses
- Better than sorghum because it does not contain toxic substances or other anti-nutritional factors
- Sowing rate 30kg/ha and sowing depth 2-3cm
- Minimum soil temperature for sowing 16 °C
- Can be sown until early August, even after cereals without plowing but only with a disc harrow.
- Suitable for biogas



FOXTAIL MILLET

Setaria Italica



- ▶ Variety: Moha

- Country of origin: India
- Short cycle variety (50-60 days)
- Usually sown as a second crop for a plentiful harvest
- Resistant to high summer temperatures. For maximum yield, it requires irrigation
- High stem up to 2 m. and thin stem for quick drying
- Suitable for hay up to 10 tons/ha in dry mass (test in Palama, Karditsa, summer 2019)
- Sowing rate: 50kg/ha
- Seeding depth 2-3cm, no more
- Sowing period: Early April - Early August



SREM - SUDANGRASS

Sorghum Sudan



- ▶ The most widely known Sorghum variety used for silage and grazing. Excellent quality. It is characterized by resistance to lodging and excellent regrowth which is ensured with 3-4 cuts per year or with possible sowing in multiple period. It is also intended for consumption as fresh. Suitable cutting height for production is at 1.5 meters
- Biological Cycle: Early 60-65 days
- Use: Hay, Silage and Grazing
- Resistant to lodging
- Resistant to drought
- Fertilization: Maximum 100-150 N/Ha
- Regrowth: Excellent, multiple cuts
- Sowing period: Spring
- Sowing rate: 50 kg/Ha
- Production: 80-100 tons/Ha (green mass) & 20 tons/Ha (hay)

RUZROK

Sorghum bicolor



- Extremely early variety, fast growth with a short biological cycle
- Suitable for silage, multi-crop cultivation, seed production and inter-cropping
- It shows resistance to dry, hot conditions and infertile soils
- It has improved resistance to lower temperatures
- The crop achieves high dry matter very soon
- The seed size is small, very important for summer inter-cropping
- It has anti-nematode action
- Very good resistance to diseases, pests and lodging
- Sowing rate for seed production: 50 kg/Ha
- Final plant height: 1.8 - 2.5 m
- Seed color: black-brown
- TKW: 17-19gr

ADVANCE GRAZER



- ▶ **Sorghum bicolor x Sorghum Sudan**
- Early cycle hybrid
- Excellent initial growth
- Very good resistance to dry heat conditions
- High yield
- High adaptability to various climate conditions
- Very high resistance to lodging
- Very fast regrowth after each cut
- The best period for harvesting is at the beginning of flowering, not later, in order to avoid the presence of hydrogen cyanide
- Sowing period: April-May as the first crop or June-July as a second crop.
- Sowing rate: 40-50 kg/Ha for silage
50-60 kg/Ha for hay and bale production

AGN SF 30



- ▶ **Sorghum Bicolor (L) Moench X Sorghum sudanense**
- Hybrid
- Forage sorghum variety
- Early variety
- Multiple cutting variety
- High resistance to high temperatures
- Drought resistant
- Excellent adaptability to various environments
- Most suitable cutting height 180cm - 200 cm, in order to avoid the presence of hydrogen cyanide
- High sugar content
- Sowing rate: 50 kg/Ha

AGROSITOS



- Annual forage mixture
- High protein mixture
- Ideal for animal feed
- Autumn sowing
- Suitable for hay, grazing and silage
- Sowing rate: 80-110 kg/Ha
- Packaging: 25kg bag

%	AGROSITOS
36%	TETRAPLOID RYEGRASS <i>Lolium multiflorum</i>
19%	OAT <i>Avena sativa</i>
15%	ALEXADRINE CLOVER <i>Trifolium alexandrinum</i>
15%	CRIMSON CLOVER <i>Trifolium incarnatum</i>
11%	COMMON WHEAT <i>Triticum aestivum</i>
4%	VETCH <i>Vicia sativa</i>

BARALDO



- Annual forage mixture
- Suitable for hay and grazing
- Suitable for cows and sheeps
- Contains: Rye, Vetch, Crimson Clover, Alexandrian clover
- Suitable sowing season: Autumn
- Sowing rate: 50-60kg/Ha
- Packaging: 20/25kg bag

%	BARALDO
40%	RYE <i>Secale cereale</i>
25%	VETCH <i>Vicia sativa</i>
15%	CRIMSON CLOVER <i>Trifolium incarnatum</i>
20%	ALEXADRINE CLOVER <i>Trifolium alexandrinum</i>

FRAVELO



- Annual forage mixture
- Suitable for silage
- Suitable for cows and sheep
- Contains: Lolium Tetraploid, Oats, Wheat for silage
- Suitable sowing season: Autumn
- Sowing rate: 100-120 kg/Ha
- Packaging: 20/25kg bag

%	FRAVELO
45%	COMMON WHEAT <i>Triticum aestivum</i>
36%	AVENA <i>Avena sativa</i>
13%	AVENA (m77) <i>Avena sativa</i>
6%	TETRAPLOID RYEGRASS <i>Lolium multiflorum</i>

SUPER HAY



- Annual forage mixture
- Suitable for grazing, hay and silage
- Autumn sowing
- Sowing rate: 180-200 Kg/Ha
- Packaging: 20Kg bag

%	SUPER HAY
20%	VETCH <i>Vicia sativa</i>
20%	FORAGE PEA <i>Pisum sativum</i>
10%	OAT <i>Avena sativa</i>
25%	COMMON WHEAT <i>Triticum aestivum</i>
25%	TRITICALE <i>X Triticale</i>

N.20 FOR IRRIGATED SOIL

- Perennial mixture
- Mixture of grasses and legumes with festuca, perennial ryegrass, annual ryegrass, common clover, wild clover, red clover and white clover
- Production for hay and silage
- Irrigation of the crop is necessary
- Suitable sowing season: Autumn/Spring
- Sowing rate: 60-70 kg/Ha
- Packaging: 5/10/20kg bag

%	N.20 FOR IRRIGATED SOIL
15%	HYBRID RYEGRASS <i>Lolium perenne x Lolium multiflorum</i>
20%	FESTUCA <i>Festuca arundinacea</i>
30%	PERENNIAL RYEGRASS <i>Lolium perenne</i>
20%	ANNUAL RYEGRASS <i>Lolium multiflorum</i>
7.5%	TIMOTHY GRASS <i>Phleum pratense</i>
2.5%	RED CLOVER <i>Trifolium pratense</i>
2.5%	WHITE CLOVER <i>Trifolium repens</i>
2.5%	BIRD'S-FOOT TREFOIL <i>Lotus corniculatus</i>

N.24 FOR HORSE PASTURE

- Perennial mixture
- Suitable for grazing and hay
- Very resistant to trampling
- Sowing period: Autumn / Spring
- Sowing rate: 100 kg/Ha
- Packaging: 5/10/20kg bag

%	N.24 FOR HORSE PASTURE
40%	PERENNIAL RYEGRASS <i>Lolium perenne</i>
40%	FESTUCA <i>Festuca arundinacea</i>
10%	ORCHARD GRASS <i>Dactylis glomerata</i>
5%	POA <i>Poa pretense</i>
5%	BERMUDA GRASS <i>Cynodon dactylon</i>



N.25 FOR GRAZING

- Perennial mixture
- Ideal for cattle and sheep
- Suitable for pastures
- Very resistant to trampling and grazing
- Sowing period: Autumn / Spring
- Sowing rate: 80-90 kg/Ha
- Packaging: 5/10/20kg bag



%	N.25 FOR GRAZING
10%	HYBRID RYEGRASS <i>Lolium perenne x Lolium multiflorum</i>
35%	PERENNIAL RYEGRASS <i>Lolium perenne</i>
20%	FESTUCA <i>Festuca arundinacea</i>
14%	TIMOTHY GRASS <i>Phleum pratense</i>
2%	RED CLOVER <i>Trifolium pratense</i>
5%	ORCHARD GRASS <i>Dactylis glomerata</i>
2%	WHITE CLOVER <i>Trifolium repens</i>
10%	SAINFOIN <i>Onobrychis vicifolia</i>
2%	BIRD'S-FOOT TREFOIL <i>Lotus corniculatus</i>

N.26 FOR SHEEP PASTURE

- Perennial Mix
- Used for grazing and hay
- Ideal for Sheep but also suitable for Cows
- Suitable sowing season: Autumn/Spring
- Sowing rate: 70-80kg/acre
- Packaging: 5/10/20kg bag

%	N.26 FOR SHEEP PASTURE
15%	PERENNIAL RYEGRASS <i>Lolium perenne</i>
20%	ANNUAL RYEGRASS <i>Lolium rigidum</i>
15%	RED FESTUCIA <i>Festuca rubra</i>
22%	FESTUCA <i>Festuca arundinacea</i>
10%	TIMOTHY GRASS <i>Phleum pratense</i>
5%	FESTUCA <i>Festuca trachyphylla</i>
4%	BIRD'S-FOOT TREFOIL <i>Lotus corniculatus</i>
2%	WHITE CLOVER <i>Trifolium repens</i>
7%	SAINFOIN <i>Onobrychis Viciifolia</i>

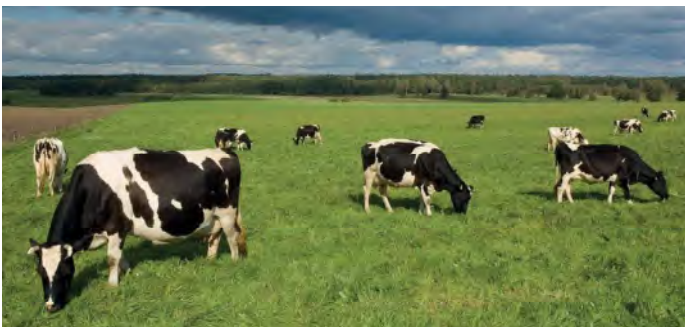
N.27 FOR SHEEP AND COWS PASTURE



- Perennial mixture
- Used for hay and grazing
- Quick establishment in the field
- Abundant supply of high quality forage
- Sowing period: Autumn / Spring
- Sowing rate: 70-80kg/Ha
- Packaging: 5/10/20kg bag

%	N.27 FOR SHEEP AND COWS PASTURE
15%	HYBRID LOLIUM <i>Lolium perenne x Lolium multiflorum</i>
25%	FESTUCA <i>Festuca arundinacea</i>
10%	ORCHARD GRASS <i>Dactylis glomerata</i>
35%	PERENNIAL RYEGRASS <i>Lolium perenne</i>
15%	TIMOTHY GRASS <i>Phleum pratense</i>

N.30 FOR DRY CULTIVATION



- Perennial mixture
- Mixture of grasses and legumes with Festuca, perennial reygrass, annual reygrass, orchard grass, sainfoin, red clover, white clover
- Drought resistance, suitable for soils with low water availability
- Production for hay
- Suitable sowing season: Autumn / Spring
- Sowing rate: 60-70 kg/Ha
- Packaging: 5/10/20kg bag

%	N.30 FOR DRY CULTIVATION
10%	HYBRID RYEGRASS <i>Lolium perenne x Lolium multiflorum</i>
20%	PERENNIAL RYEGRASS <i>Lolium perenne</i>
15%	ANNUAL RYEGRASS <i>Lolium multiflorum</i>
25%	FESTUCA <i>Festuca arundinacea</i>
5%	ORCHARD GRASS <i>Dactylis glomerata</i>
7.5%	TIMOTHY GRASS <i>Phleum pratense</i>
2.5%	WHITE CLOVER <i>Trifolium repens</i>
2.5%	RED CLOVER <i>Trifolium pratense</i>
10%	SAINFOIN <i>Onobrychis Viciifolia</i>
2.5%	BIRD'S-FOOT TREFOIL <i>Lotus corniculatus</i>

LUCIO

- ▶ Recommended for fertile and irrigated soils
- A Mixture of special varieties with low vegetative growth
- Very good coverage and weed control
- It presents low competition with the orchard unlike weeds.
- Excellent support capacity and significant reduction of soil erosion.
- Recommended for intensive care and cultivation orchards
- Contains: perennial ryegrass, 2 types of festuca and poa
- Installation speed: Medium
- Resistance: Medium – High
- Stress resistance: Medium – High
- Competition resistance (summer months): Medium – High
- Sowing season: Autumn, early Spring
- Sowing rate: 60-80kg/Ha

GAIO

- ▶ Recommended for poor soils with lack of water
- Variety with low-growing plants
- It presents reduced competition with cultivated species
- It is resistant to being trampled by vehicles
- It limits the growth of weeds and requires few cuts
- Recommended for vineyards and orchards with low inputs
- Contains: Ryegrass, 3 types of festuca and white clover
- Use: Grasses for orchards and vineyards
- Resistance to low temperatures
- Installation speed: Fast
- Durability: Medium
- Resistance to stress: Average
- Resistance to competition (summer months): Medium – Low
- Sowing season: Autumn, early Spring
- Sowing rate: 60-80kg/Ha

*Sinapis L.***CRUCIFEROUS PLANTS****IRIS***Sinapis arvensis L.*

- ▶ Country of origin: Netherlands
- ▶ A type of mustard that is sown before the crop that we want to protect from pests and diseases
- ▶ After sowing the mustard and about two months have passed, we incorporate it (disk - harrow) into the soil, in order to reduce the population of nematodes and wireworms.
- ▶ Then we can sow our crop.
- Root system that improves soil structure
- Sowing season: spring
- Sowing rate: 25 kg/Ha
- Suitable for greenhouses and outdoor fields

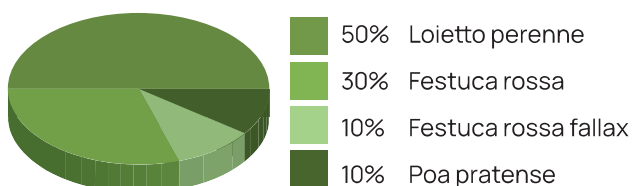
ALEX*Sinapis alba L.*

- ▶ Country of origin: Italy
- Annual crop with fast growth
- Low frost resistance (up to -5°C)
- Grows in all types of soil with good drainage.
- pH 6-8
- Sowing rate: 30-35 kg/Ha
- Sowing season: late February - early Spring

► BS/101 SUN

For Public and private gardens and flower beds. Suitable for sunny areas. Dense turf with bright green color and aggressiveness towards weeds. The turf is created quickly, adapts to many different soils and climatic conditions and requires medium to low maintenance.

Packaging: 10kg bag 280-330m².



Sowing rate: 3.5-4kg per 100m².

Sowing period: Optimal March-April or end of August-September. Sowing is also possible in months when climatic conditions are favorable.

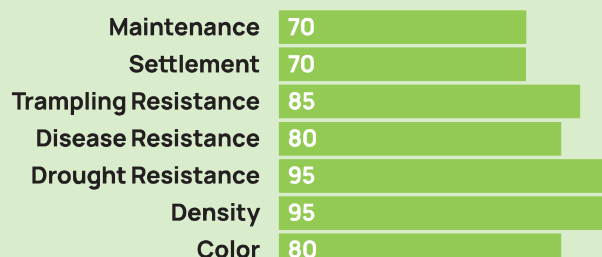
Care: Caution for weeds and diseases.

Irrigation: Necessary.

Germination: 8-12 days in ideal conditions.

First cut: After 21-30 days at a height of 4-5cm.

First use: Restricted after 60-70 days.



Sowing rate: 4kg per 100m².

Sowing period: Optimal March-April or end of August-September. Sowing is also possible in months when climatic conditions are favorable.

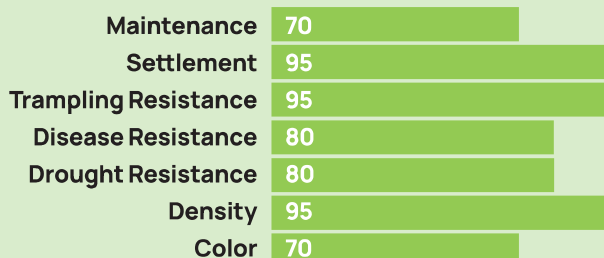
Care: Watch out for weeds and fungal diseases.

Irrigation: Necessary.

Germination: 8-12 days in ideal conditions.

First cut: After 21-30 days.

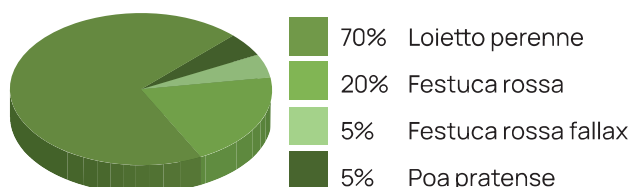
First use: Limited after 60-70 days.



► BS/102 SUN

For parks, ornamental gardens and sports facilities. Suitable for sunny areas. This mixture is used to restore the grass from a dense uniform turf due to the high Lolium content.

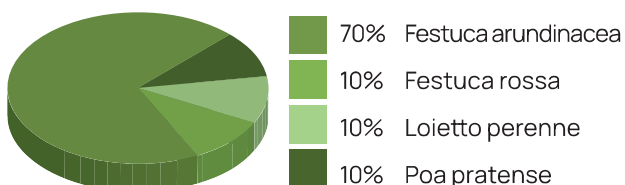
Packaging: 10kg bag 270-280m², 5kg 130-150m², 1kg 27-30m²



► BS/103 POWER

Intended for public and private gardens and low-maintenance areas. A mixture particularly resistant to heat and thanks to its root system which grows deep even in heavy soils, it is also drought-resistant and quite resistant to diseases. It is ideal for soil with poor drainage or without irrigation. Very resistant to trampling and maintains good color even during winter.

Packaging: 10kg bag 270-280m², 5kg 130-150m²



Sowing rate: 4kg per 100m².

Sowing period: Optimal March-April or end of August-September. Sowing is also possible in months when climatic conditions are favorable.

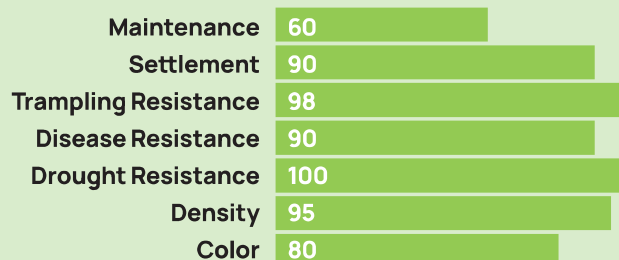
Care: Caution for weeds and diseases.

Irrigation: Necessary in the first phases of growth.

Germination: 7-10 days in ideal conditions.

First cut: After 21-30 days at a height of 4-5cm.

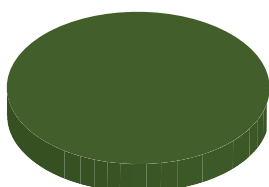
First use: Limited after 60-70 days.



► BS/104 ENERGY

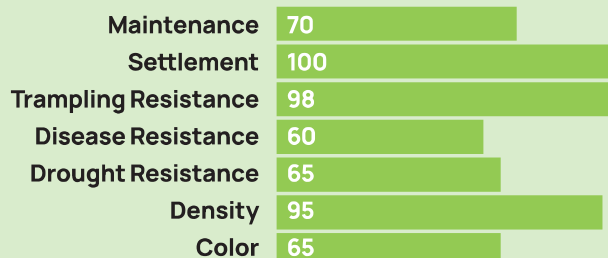
Intended for public, private gardens, garden restoration and sports fields due to the great regenerative power of the variety. Top quality, perennial grass mixture of American origins. Creates a dense and uniform lawn that provides excellent coverage even in difficult conditions.

Packaging: 5kg bag 130-150m², 1kg 27-30 m²

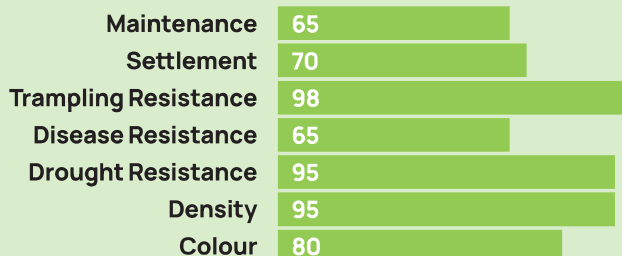


100% Loietto perenne

Sowing rate: 4-4.5kg per 100m².
Sowing period: Optimal March-April or end of August-September. Sowing is also possible in months when climatic conditions are favorable.
Care: Caution for weeds and diseases.
Irrigation: Necessary in the early stages of growth.
Germination: 7-10 days in ideal conditions.
First cut: After 21-30 days at a height of 4-5cm.
First use: Limited after 60-70 days.



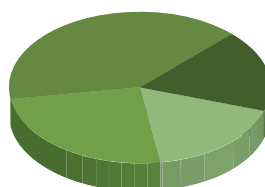
Sowing rate: 3.5kg per 100m².
Sowing period: Optimal March-April or end of August-September. It is possible to sow in the following months when climatic conditions are favorable.
Care: Caution for weeds and diseases.
Irrigation: Necessary.
Germination: 8-12 days in ideal conditions.
First cut: After 21-30 days at a height of 4-5cm.
First use: Limited after 60-70 days.



► CONI/120 PLAYPROF

Intended for sports areas or private gardens. Adaptable to all climates. Suitable for football fields or private gardens that are frequently used due to its high resistance to traffic.

Packaging: 10kg bag 280-330m², 5kg 130-150m², 1kg 27-30 m², 0.5kg 13-15m²

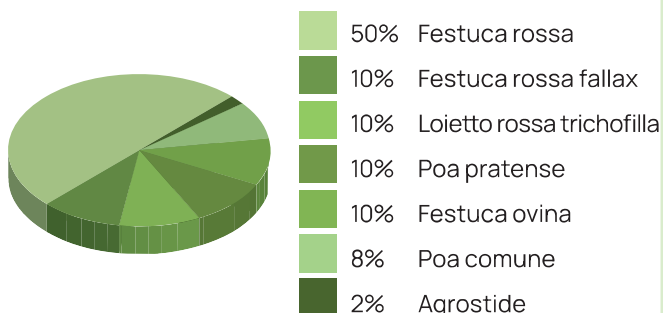


40% Loietto perenne
 25% Festuca arundinacea
 17.5% Festuca rossa
 17.5% Poa pratense

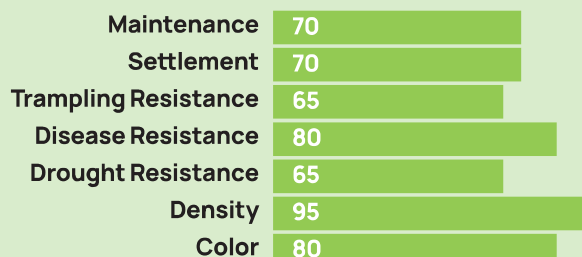
► ASI/110 OMBRA

Intended for parks and ornamental gardens with little sun exposure. Slow-growing turf made from a mixture of resistant species and with an intense green color.

Packaging: 10kg bag 270-280m², 5kg 130-150m², 1kg 27-30 m², 0.5kg 13-15m²



Seeding rate: 3.5-4kg per 100m².
Sowing period: Optimal March-April or end of August-September. It is possible to sow in the following months when climatic conditions are favorable.
Care: Caution for weeds and diseases.
Irrigation: Necessary.
Germination: 8-12 days in ideal conditions.
First cut: After 21-30 days at a height of 4-5cm.
First use: Limited after 60-70 days.



BERMUDA GRASS *Cynodon Dactylon*



The Bermuda grass (*Cynodon dactylon*) is a herbaceous perennial plant of low growth. The underground part of the plant creates various rhizomes and stolons, the top of which, while emerging from the ground, forms new shoots. It is used to create lawns and as an ornamental plant in gardens and parks for ground cover, especially in areas with warm climates due to its high resistance to drought.

It is used alone at 25-30 g/m² or in a mixture with *F. Arundinacea* or *L. Perenne* at a rate of 25%.

TALL FESCUE *Festuca arundinacea*



Festuca arundinacea is resistant to drought and cold. It is vigorous, has a deep root system and produces rich foliage. The turf it creates is dense, dark green and highly resistant to foot traffic, frequent use, heat and drought. It is suitable for sports fields, parks, gardens and more.

Spring sowing rate: 35-40gr/m² while summer-autumn: 50gr/m².

Sowing season: March - April - May - September - October.

Varieties:

STARLET: Broad leaf

RHAMBLER: Medium leaf

THOR: Thin leaf

FESTUCA ROSSA *Festuca rubra*



Festuca Rossa is a variety with great resistance and adaptability. It consists of strong rhizomes that fill the gaps in the grass. It withstands high temperatures and salinity and the main fungal diseases in a lawn. It can be used alone or with other varieties of the same species. Its thin leaf gives it an excellent appearance in the lawn.

Spring sowing rate: 35-40 gr/m²

FESTUCA ROSSA TRICOFILLA *Festuca rubra tricophilla*



A species that differs from Red Fescue (*Festuca Rossa*) because of its smaller, denser rhizomes, for better establishment and growth. It is resistant to drought and excessive salinity. Therefore, it is suitable for embankments, slopes and also shaded areas. It forms a lawn that is resistant to foot traffic and creates an elegant effect. It is therefore suitable for decorative lawns and play areas.

Spring sowing rate: 30 gr/m²

FESTUCA ROSSA FALLAX
Festuca rubra commutata



It grows rapidly and has very fine leaves. It prefers light soil with good drainage and plenty of organic matter. It can withstand few sudden changes in temperature beyond certain limits. It can withstand cuts below 3cm. Suitable for frequently used ornamental lawns, and can be mixed with other species for sports areas. Spring sowing rate: 30 gr/m²

PERENNIAL RYEGRASS
Lolium perenne



A grass with great resistance to cold, disease and trampling. Its establishment and growth are fast. During summer months with high temperatures it requires care with plenty of watering, unlike in winter when it does not need irrigation. Spring sowing rate: 35-40 gr/m², while for filling gaps 50 gr/m².

PASPALUM NOTATUM
Bahia Grass



Paspalum notatum is a grass originating from Brazil with a deep root system. It forms a uniform "carpet" with a coarse texture and has good drought tolerance and low maintenance (adapts to dry, sandy, saline and poor soils). Good resistance to trampling and shade. It does not withstand temperatures below 0°C for a long time. It is also often used to stop soil erosion on sloping lands.

Spring sowing rate: 30-35 gr /m².

DENSITY	VERY LARGE
COLOR	DARK GREEN
RESISTANCE TO PRESSURE	RESISTANT
FINENESS	THIN-LEAVED
RESISTANCE TO DISEASES	VERY HIGH

DICHONDRA REPENS
Dichondra repens



This plant can be used for ground cover because it is low, creeping, branching and has microscopically rounded leaves. It withstands heat with some little irrigation. It does not tolerate drought and problems can arise during the winter. It is not suitable for walking on, but it tolerates shade very well. It does not need mowing in well-drained, sunny areas although it can be cut once a month to develop horizontal growth. It creates a fairly dense and elegant green lawn. It is used for lawns in residential areas and for small pots in temperate zones.

Spring sowing rate: 10 gr /m²

DENSITY	HIGH
COLOR	INTENSE GREEN
DURABILITY TO PRESSURE	MEDIUM
FINENESS	-
RESISTANCE TO DISEASES	GOOD