



**A>KEREAL**  
>CROATIA

**CATALOG**  
**BARLEY & WHEAT**





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# BARLEY VARIETIES



# Casanova

Medium-early variety with stable yield and optimal malting properties!



## Variety characteristic

- › Medium early variety
- › Two-row winter malting barley
- › High yield potential
- › A plant of medium growth
- › Large grain and high hectoliter
- › High proportion of first-class grains



## Agro-technical characteristics

- › Resistance to lodging: application of growth regulators
- › Intense pounding
- › Sowing rate: 350 - 400 germinating grains/m<sup>2</sup>
- › Optimum sowing time: October 5 - 20
- › Good resistance to low temperatures



## Disease resistance

- › Gray spotting
- › Leaf rust
- › Reticulate spotting
- › Mosaic virus



## Malting characteristics

- › Excellent calibration
- › Low protein content
- › Malt of very good quality





# Monroe

*The new favorite of the brewing industry!*



## Variety characteristic

- › Medium late variety
- › Two-row winter malting barley
- › A plant of medium growth
- › Good tolerance toward drought and poor soils well
- › A variety suitable for ecological cultivation



## Agro-technical characteristics

- › Resistance to lodging: tolerant
- › Sowing rate: 340 - 380 germinating grains/m<sup>2</sup>
- › Optimum sowing time: October 5 - 20



## Disease resistance

- › Gray spotting
- › Brown rust
- › Reticulate spotting
- › Mosaic virus



## Malting characteristics

- › Excellent calibration
- › Low protein content
- › High extract content



# Tristan

*A high-yielding variety with exceptional adaptability to different conditions of production!*



## Variety characteristic

- › Medium late variety
- › Two-row winter malting barley
- › High yield potential > 10 t/ha
- › A plant of medium growth, firm and elastic stems
- › Coarse and uniform grain



## Agro-technical characteristics

- › Resistance to lodging: tolerant
- › Sowing rate: 350 - 375 germinating grains/m<sup>2</sup>
- › Optimum sowing time: October 5 - 20



## Disease resistance

- › Gray spotting
- › Leaf rust
- › Reticulate spotting
- › Mosaic virus



## Malting characteristics

- › High extract content
- › Very good cytolytic and proteolytic indicators of malt breakdown





# RGT Planet

The leading spring barley variety with outstanding malting qualities!



## Variety characteristic

- › Medium early variety
- › Optional malting barley
- › A plant of medium growth
- › Excellent tolerance to plant diseases



## Agro-technical characteristics

- › Resistance to lodging: tolerant
- › Intense pounding
- › Sowing rate: 350 - 380 germinating grains/m<sup>2</sup>
- › Optimum sowing time:
  - › - in the autumn period - the last decade of October and the first decade of November;
  - › - in the spring term - from February 1 to March 15



## Disease resistance

- › Gray spotting
- › Brown rust
- › Reticulate spotting
- › Mosaic virus



## Malting characteristics

- › Excellent quality malt
- › Good calibration
- › Low protein content





# Laureate

*The most profitable barley among malting barleys !*



## Variety characteristic

- › Medium early variety
- › Two-row optional malting barley
- › A plant of low growth
- › High proportion of first class grains



## Agro-technical characteristics

- › Resistance to lodging: tolerant
- › Sowing rate: 350 - 380 germinating grains/m<sup>2</sup>
- › Optimum sowing time:
  - › - in the autumn period - the last decade of October and the first decade of November;
  - › - in the spring term - from February 1 to March 15
- › It easily adapts to different soil types



## Disease resistance

- › Gray spotting
- › Leaf rust
- › Reticulate spotting
- › Mosaic virus



## Malting characteristics

- › Malt suitable for the production of beer and whiskey
- › Good calibration
- › Low protein content



# Etincel

*High yield feed barley!*



## Variety characteristic

- › Medium early variety
- › Multi-row barley in winter
- › A plant of medium growth
- › High yield potential



## Agro-technical characteristics

- › Resistance to lodging: application of growth regulators
- › Sowing rate: 350 - 420 germinating grains/m<sup>2</sup>
- › Optimum sowing time: depending on the type of soil, optimally in mid-October (avoid too early sowing)
- › Adapted to different soil types
- › Good stability



## Disease resistance

- › Gray spotting
- › Leaf rust
- › Reticulate spotting
- › Mosaic virus



## Characteristics

- › High specific gravity
- › Medium high protein content





# Vertti

*A variety that combines early maturity, stability and high yields!*



## Variety characteristic

- › Early variety
- › Optional multi-row barley
- › The extremely short growing season enables the sowing of fallow crops in optimal terms
- › Low, firm and elastic stem resistant to lodging



## Disease resistance

- › Gray spotting
- › Leaf rust
- › Reticulate spotting
- › Mosaic virus



## Agro-technical characteristics

- › Sowing rate: 350 - 450 germinating grains/m<sup>2</sup>
- › Optimum sowing time:
  - › - in the autumn period - the last decade of October and the first decade of November;
  - › - in the spring term - from February 1 to March 15



## Characteristics

- › High specific gravity
- › High protein content
- › High hectoliter mass



# ***Fungicidal protection of barley***

Uz sve fungicide preporučuje se upotreba okvašivača HURRICANE 0,1 L/ha



# ***Herbicidal protection of barley***

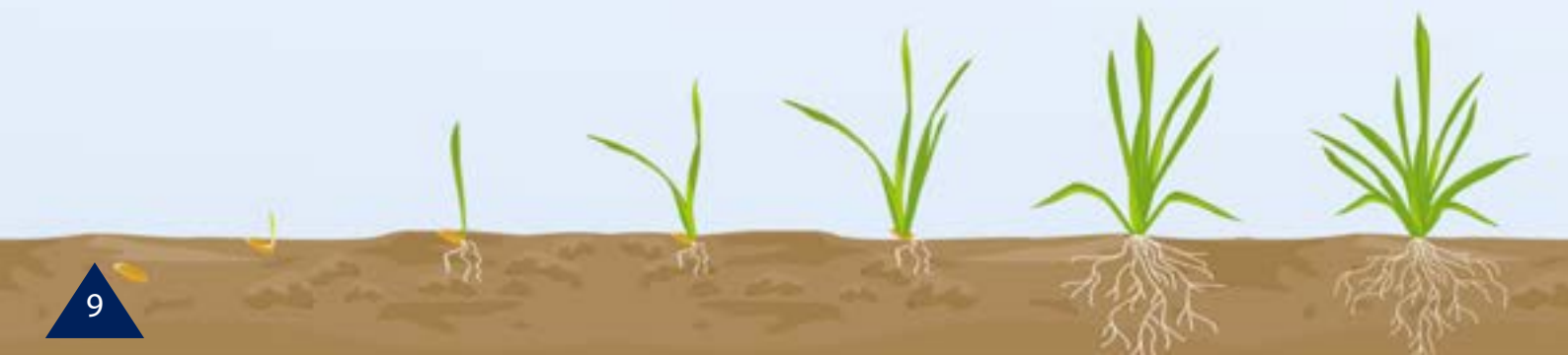
AXIAL 50 EC

SEKATOR OD 0,1-0,15 L/ha + PHYTOP 0,3 L/ha

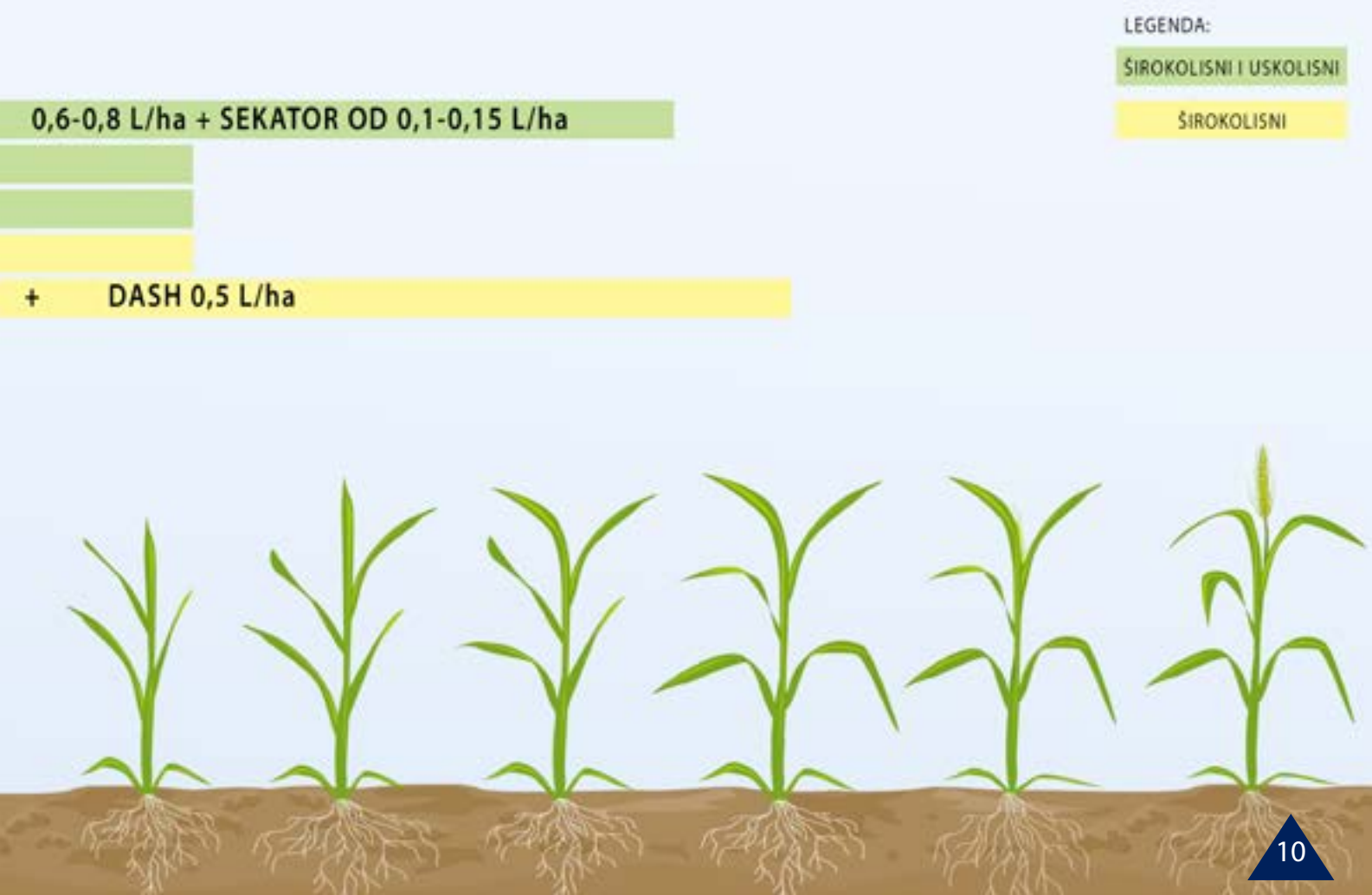
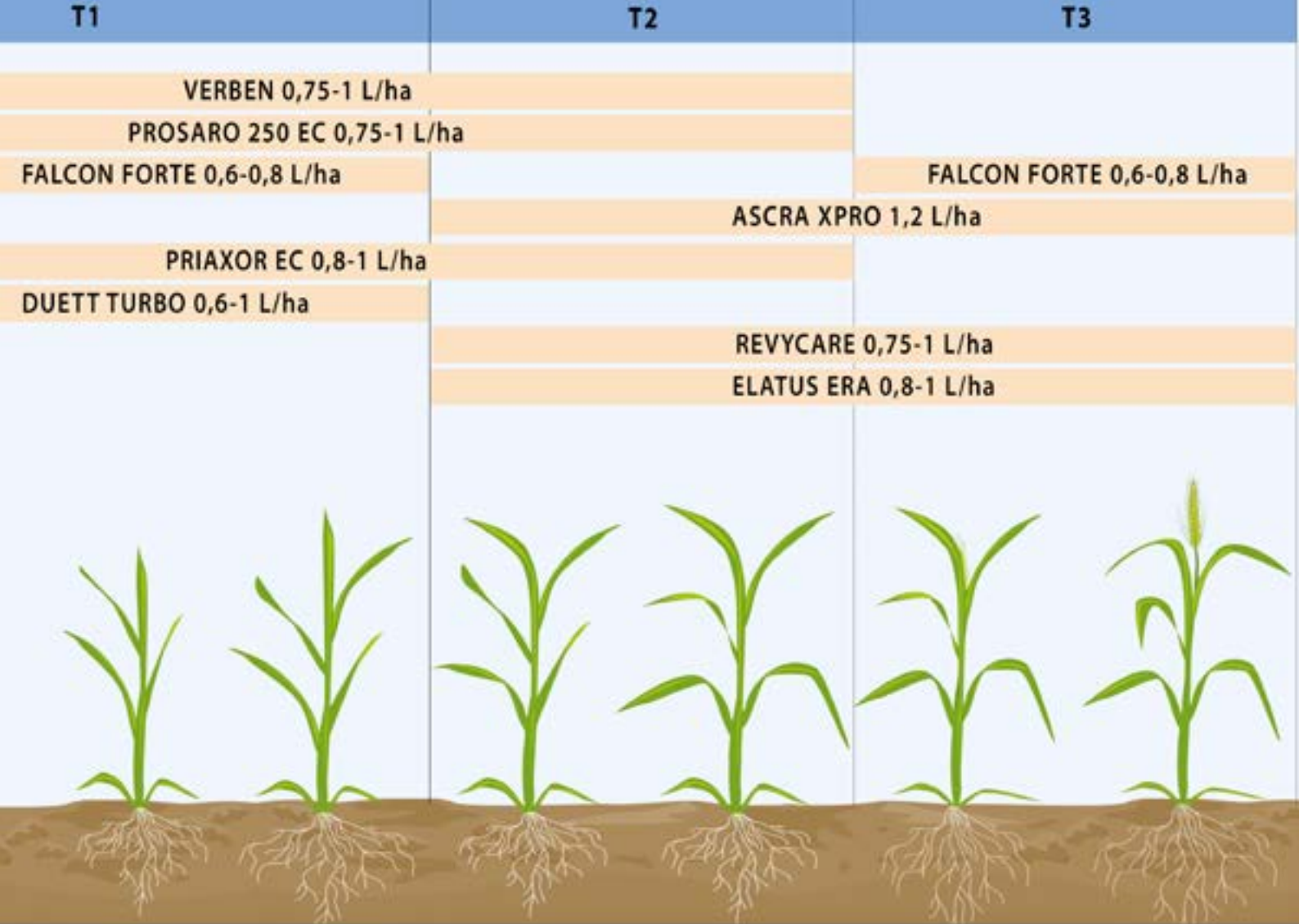
HUSSAR OD 0,1 L/ha + PHYTOP 0,3 L/ha

QUELEX 50 g/ha + PHYTOP 0,3 L/ha

BIATHLON 40-55 g/ha







# WHEAT VARIETIES





# Basilio

*Yield for pride, quality for praise!*



## Variety characteristic

- › Very early variety
- › Winter wheat
- › Good adaptability to different soils and climatic conditions
- › A variety with recognizable milling characteristics
- › Good wintering
- › High yield potential of 9 - 12 t/ha



## Disease resistance

- › Fusarium
- › Powdery mildew
- › Yellow rust
- › Septoria



## Agro-technical characteristics

- › Sowing rate: 430 - 480 germinating grains/m<sup>2</sup>
- › Optimum sowing time: October 10 - 25
- › Height: short to medium height
- › Ear type: awned



## Characteristics

- › A2 - B1 quality
- › Protein: 13 - 13,5 %
- › Moist gluten 29 - 31 %
- › Hagberg: 380 - 390 s
- › Zeleny index: 40 - 50 mL
- › W: 220
- › P/L: 0,45 - 0,5 s



# Winner

*New winner among wheats!*



## Variety characteristic

- › Medium early variety
- › Winter wheat
- › Very good wintering
- › High yield potential of 9 - 12 t/ha
- › High hectoliter mass







## Agro-technical characteristics

- › Sowing rate: 450 - 500 germinating grains/m<sup>2</sup>
- › Optimum sowing time: October 10-25
- › Height: short to medium height
- › Ear type: awned



## Disease resistance

- › Fusarium 
- › Powdery mildew 
- › Yellow rust 
- › Septoria 



## Characteristics

- › A2 - B1 quality
- › Protein: 12 %
- › Moist gluten: 26 - 27 %
- › Hagberg: 350 s
- › Zeleny index: 55 ml
- › W: 210
- › P/L: 0,9





# Rubisko

*Precious wheat with record yields!*



## Variety characteristic

- › Medium early variety
- › Winter wheat
- › It is characterized by a very large grain
- › Sensitive to the active substance Chlortoluron



## Agro-technical characteristics

- › Sowing rate: 450 - 500 germinating grains/m<sup>2</sup>
- › Optimum sowing time: October 10 - 25
- › Height: short to medium height
- › Ear type: awned



## Disease resistance

- › Fusarium
- › Powdery mildew
- › Yellow rust
- › Septoria



## Characteristics

- › B1 quality
- › Protein: 12,5 - 13 %
- › Moist gluten: 25 - 30 %
- › Hagberg:: 269 s
- › W: 200
- › P/L: 0,8



# Complice

*Top yield wheat!*



## Variety characteristic

- › Medium early variety
- › Winter wheat
- › Good adaptability to different soils and climatic conditions
- › High yield potential over 10 t/ha
- › High hectoliter mass



## Agro-technical characteristics

- › Sowing rate: 450 - 500 germinating grains/m<sup>2</sup>
- › Optimum sowing time: October 10-25
- › Height: low to medium height (80 cm)
- › Ear type: awned



## Disease resistance

- › Fusarium
- › Powdery mildew
- › Yellow rust
- › Septoria



## Characteristics

- › A2 - B1 quality
- › Protein > 12,5 %
- › Moist gluten: 26 - 27 %
- › Hagberg: 380 s
- › Zeleny index) 45 - 55 ml
- › W: 140 - 190
- › P/L: 1,0 - 1,9





# Providence

*Intensive variety for high yields!*



## Variety characteristic

- › Early variety
- › Winter wheat
- › High yield potential 9 - 11 t/ha
- › High hectoliter weight 79 - 80 kg
- › Exceptional adaptability to different climatic and soil conditions



## Agro-technical characteristics

- › Sowing rate: 450 - 500 germinating grains/m<sup>2</sup>
- › Optimum sowing time: October 10 - 25
- › Height: high, the use of a growth regulator is recommended
- › Pronounced productive trampling
- › Ear type: awned



## Disease resistance

- › Fusarium
- › Powdery mildew
- › Yellow rust
- › Septoria



## Characteristics

- › A2 - B1 quality
- › Protein: 13 %
- › Moist gluten: 27 - 28 %
- › Hagberg: 310 - 320 s
- › Zeleny index: 55 - 57 ml
- › W: 240 - 260
- › P/L: 0,6 - 0,8



# Nogal

*Early wheat with a high protein content!*



## Variety characteristic

- › Early variety
- › Winter wheat
- › Very good wintering
- › High yield potential of 9 - 12 t/ha
- › High hectoliter > 80 kg/hL



## Agro-technical characteristics

- › Sowing rate: 450 - 500 germinating grains/m<sup>2</sup>
- › Optimum sowing time: October 10-25
- › Height: short to medium height
- › Ear type: awned
- › Resistant to lodging



## Disease resistance

- › Fusarium
- › Powdery mildew
- › Yellow rust
- › Septoria



## Characteristics

- › A2 quality
- › Protein: 12 - 15 %
- › Moist gluten: 30 - 40 %
- › Zeleny index: 35 - 45 ml
- › W: 260 - 340
- › P/L: 0,9 - 1,54





# Dimarco

*Bread wheat with high yield potential!*



## Variety characteristic

- › Early variety
- › Winter wheat
- › Excellent milling characteristics
- › High yield potential
- › High specific gravity



## Agro-technical characteristics

- › Sowing rate: 450 - 500 germinating grains/m<sup>2</sup>
- › Optimum sowing time: October 10 - 25
- › Height: low
- › Low, firm and elastic stem with very good lodging tolerance
- › Ear type: not awned
- › Excellent tolerance to low temperatures



## Disease resistance

- › Fusarium
- › Powdery mildew
- › Yellow rust
- › Septoria



## Characteristics

- › B2 - B1 quality
- › Protein > 12,5 %
- › Moist gluten: 24 - 26 %
- › Zeleny index: 321 s
- › W: 170 - 210
- › P/L: 0,2 - 0,4



# Ampleur

*A new wheat with high yield potential and high resistance to diseases!*



## Variety characteristic

- › Early variety
- › Winter wheat
- › Very good wintering
- › High yield potential >10 t/ha
- › High hectoliter 78 - 80 kg/hL



## Agro-technical characteristics

- › Sowing rate: 450 - 500 germinating grains/m<sup>2</sup>
- › Optimum sowing time: October 10-25
- › Height: short to medium height
- › Ear type: awned
- › Intense pounding



## Disease resistance

- › Fusarium
- › Powdery mildew
- › Yellow rust
- › Septoria



## Characteristics

- › A2 - B1 quality
- › Protein: 12 - 12,5 %
- › Moist gluten: 26 - 28%
- › Hagberg: 280 - 300 s
- › Zeleny index: 40 - 45 ml
- › W: 170 - 200
- › P/L: 0,8 - 1,2





# Celebrity

*New wheat with extraordinary characteristics!*



## Variety characteristic

- › Early variety
- › Winter wheat
- › High yield potential >10 t/ha
- › High hectoliter 78 - 80 kg/hL
- › Excellent milling characteristics



## Agro-technical characteristics

- › Sowing rate: 450 - 500 germinating grains/m<sup>2</sup>
- › Optimum sowing time: October 10 - 25
- › Height: short to medium height
- › Ear type: not awned



## Disease resistance

- › Fusarium
- › Powdery mildew
- › Yellow rust
- › Septoria



## Characteristics

- › B1 quality
- › Protein: 12,5 %
- › Moist gluten: 26 - 28 %
- › Hagberg300 - 320 s
- › W: 150 - 180
- › P/L: 0,6 - 1



# Kapsur

*New durum wheat with high yield potential!*



## Variety characteristic

- › Medium early variety
- › Winter wheat
- › High adaptability to different climatic and soil conditions
- › Good disease resistance



## Agro-technical characteristics

- › Sowing rate: 450 - 500 germinating grains/m<sup>2</sup>
- › Optimum sowing time: October 5-20
- › Height: short to medium height
- › Ear type: awned



## Disease resistance

- › Fusarium
- › Powdery mildew
- › Yellow rust
- › Septoria



## Characteristics

- › High protein content > 14%
- › High wet gluten content > 30%
- › High hectoliter weight
- › Good vitrification
- › High content of yellow pigment





# Leondur

*The new king of the field!*



## Variety characteristic

- › Medium early variety
- › Winter wheat
- › Strong initial increase
- › It overwinters well
- › Resistant to lying down



## Agro-technical characteristics

- › Sowing rate: 450 - 500 germinating grains/m<sup>2</sup>
- › Optimum sowing time: October 5 - 20
- › Height: medium height
- › Ear type: awned



## Disease resistance

- › Fusarium
- › Powdery mildew
- › Yellow rust
- › Septoria



## Characteristics

- › High protein content > 14%
- › High wet gluten content > 30%
- › High hectoliter weight
- › Good vitrification
- › High content of yellow pigment



# Fungicidal protection of wheat

Uz sve fungicide preporučuje se upotreba okvašivača HURRICANE 0,1 L/ha



# Herbicidal protection of wheat

CORELLO DUO 265 g/ha

QUELEX 50 g/ha + PHYTOP 0,3 L/ha

HUSSAR OD 0,1 L/ha +

SEKATOR 0,1-0,15 L/ha + PHYTOP 0,3 L/ha

BIATHLON 4D 40-55 g/ha

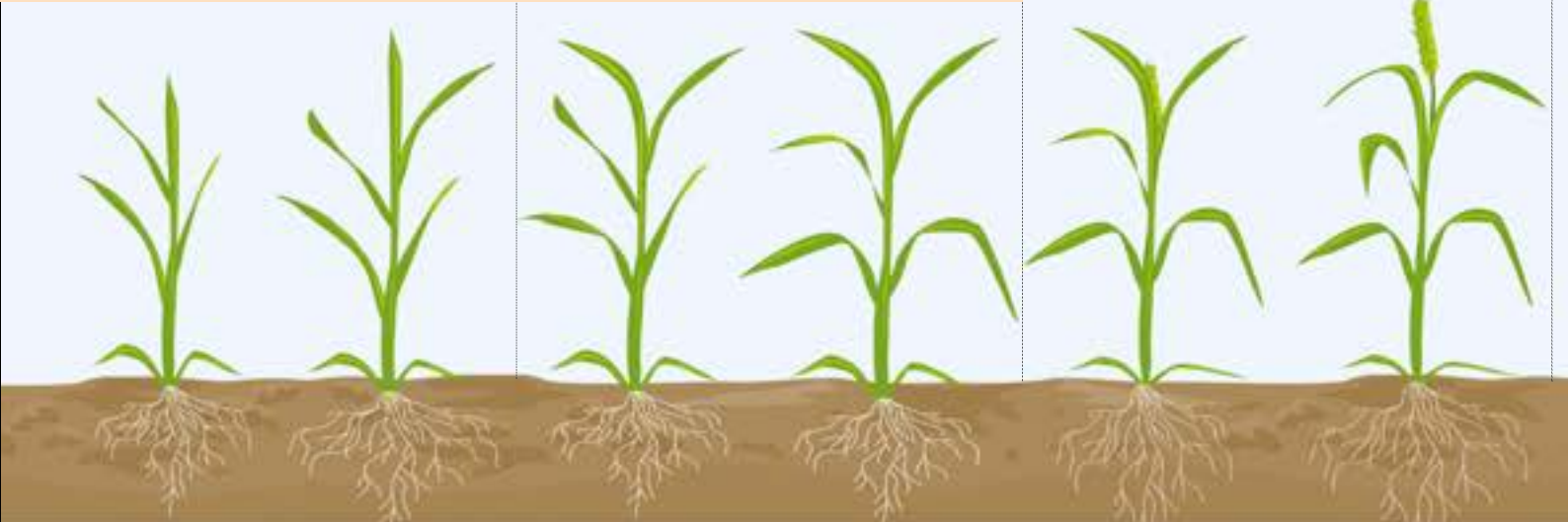
AXIAL 50 EC

FILON 80 EC 3 L/ha + LECTOR DELTA 75 mL/ha





T1	T2	T3
	PROSARO 250 EC 0,75-1 L/ha	
	ASCRA XPRO 1,5 L/ha	
FALCON FORTE 0,7-1 L/ha		FALCON FORTE 0,7-1 L/ha
	ELATUS ERA 0,8-1 L/ha	
	UNIVOQ 1,5-2 L/ha	
VERBEN 0,75-1 L/ha		MAGNELLO 1 L/ha
	REVCARE 0,75-1 L/ha	
DUETT TURBO 0,6-1 L/ha		
PRIAXOR EC 0,8-1 L/ha		



LEGENDA:

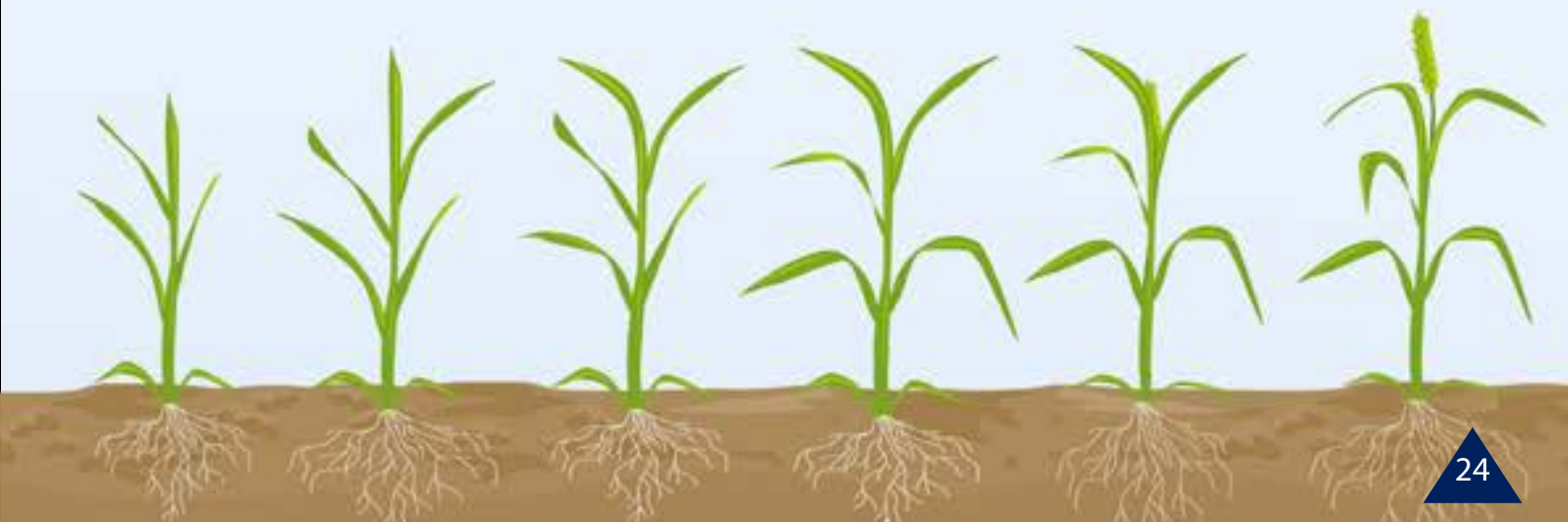
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ŠIROKOLISNI

PHYTOP 0,3 L/ha

+ DASH 0,5 L/ha

0,6-0,8 L/ha + SEKATOR OD 0,1-0,15 L/ha





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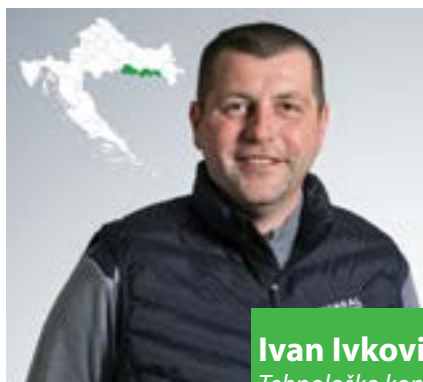
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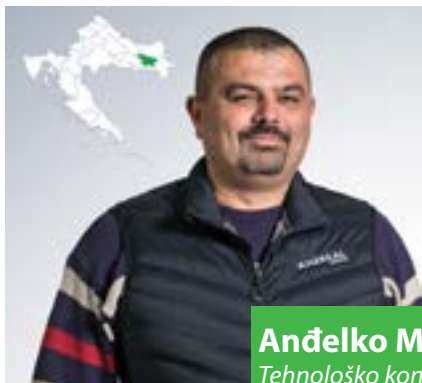


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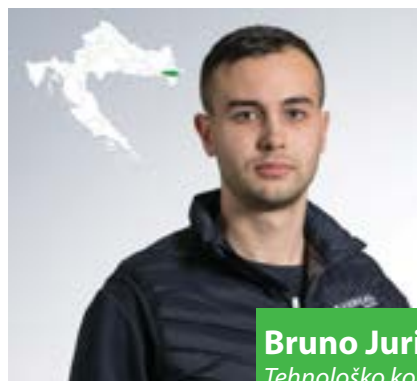


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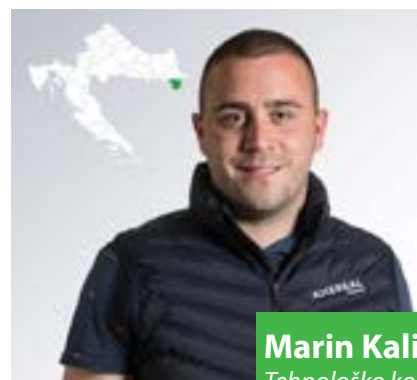


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