



Tritordeum coique

PAC Nbr: 14

learn more at: www.tritordeum.com

- Variety adapted to various soil types
- Excellent nitrogen use efficiency
- Excellent diseases resistance
- Ideal for organic and regen' farming

Preferred end uses:



developed by and exclusive to:

vivagran

www.vivagran.nl

COIQUE ORIGIN

Tritordeum is an innovative hybrid cereal created by crossing durum wheat (*Triticum durum*) and wild barley (*Hordeum chilense*). Developed through traditional hand-crossing techniques, it contains no genetic modifications.

Tritordeum is an un-reglemented crop species, its seed is un-certified, multiplied and commercialized exclusively by Vivagran and its licensees. This novel species is produced in Europe since 2014 and Australia since 2016.

Coique is an advanced breeding line (breeders ref.: ht444)



Habit: **Semi-straight**

Awns: **Yes**

Color: **green/blue**

Spike: **22 to 26 spikelets**

Cycle: **Alternative**

Soil type: **All**

Ideal sowing density: **150-180 kg/ha**

Ideal sowing window:

sept. oct. nov. dec. jan. feb.

CHARACTERISTICS

Drought resistance:



Cold resistance:



Salinity resistance:



Anoxia resistance:



Lodging:



Diseases resistance: **High**

Yellow rust:



Brown rust:



Mildew:



Septoria:



Fusarium:



Foot-rot:



Phytosanitary products: same as winter wheat/barley

Hectoliter weight: **74-82 kg/hL**

1000 kernels weight: **35-40 gr**

Vitrosity: **Medium**

Protein content: **15-18 %**

Kernel size: **90 % > 2,2 mm**

Baking: W: **70-140** - P/L: **>0,5**

Malting: DP: **>500**

Color grain: **Amber**

Color flour: **Yellow**

Taste: **Sweet, Dairy**