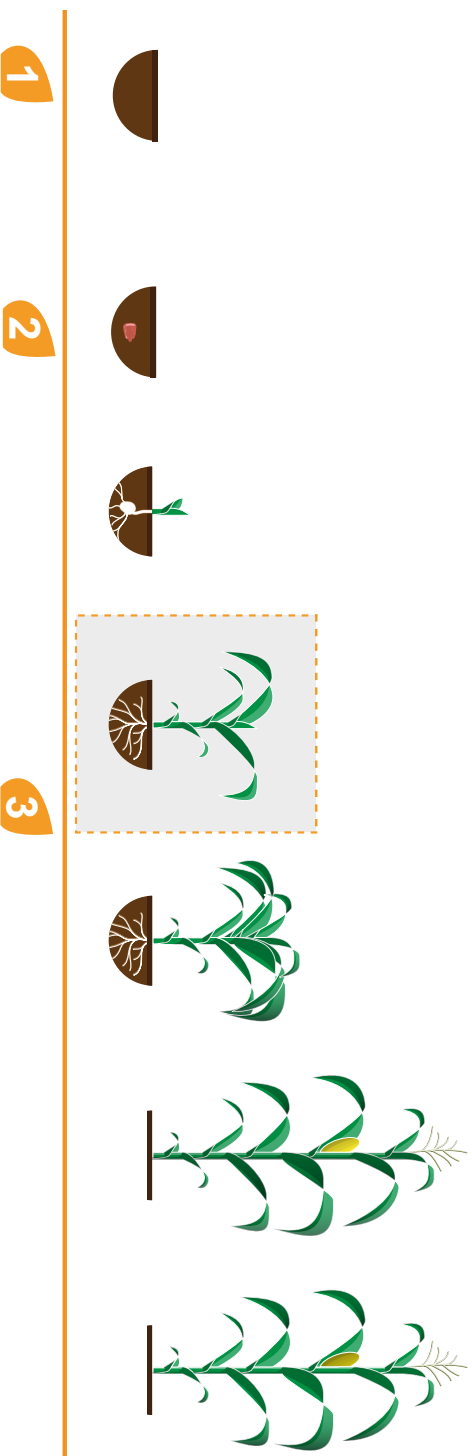


# GROWING RECOMMENDATIONS



- Split your fertilizer applications to optimize their use by the plants.
- Your granular fertilizers need to be buried to ensure their effectiveness.
- MASTROP.143 is suitable for the use of Nicosulfuron and Rimsulfuron herbicides (in compliance with the recommended doses and application conditions). Plan the use of a herbicide in pre-emergence and post-emergence if necessary.



	1	2	3
Fertilization	manure input (poultry droppings or beef manure) or compost - if possible	1st fertilizer input granular	2nd intake of foliar fertilizer (3-4 leaves) 3rd addition of granular fertilizer (5-8 leaves)
Phyto control	Herbicide pre-emergence	Insecticide on emergence (preventive treatment against caterpillars and worms)	Post-emergence herbicide, Treatment Insecticide (preventive treatment against caterpillars)

## OPTIMUM FERTI PROGRAM (in UNITS)

For a yield objective of 6T/ha with 62 500 plv/ha density

<b>N</b> > 220 units	<b>M<sub>go</sub></b> < 4 units
<b>P</b> > 120 units	<b>Z<sub>n</sub></b> > 2 units
<b>K</b> > 60 units	<b>S<sub>o3</sub></b> > 20 units

- At harvest, dry the ears in cribs or on a tarpaulin. Keep them away from rain, insects, rodents and moisture.

Tampon du Distributeur

MAS Seeds CI

Riviera, Bonoumni, à 300 m d'Abidjan Mall,  
Boulevard Djedje Mady, Rue Rf, Ilot 60, Lot 812 Bonoumni, Cocody  
ABIDJAN, Côte d'Ivoire



SCAN ME

**mas seeds**  
UNITED TO GROW

<https://fr-africa.masseeds.com/>

**KABAKO KABA !!**

**mas seeds**  
UNITED TO GROW

A STABLE AND SAFE HIGH-PERFORMANCE VARIETY

**MASTROP.143**







## GRAIN &amp; SILAGE CORN

# MASTROP.143

**A HIGH-PERFORMANCE, STABLE AND ROBUST VARIETY**

**HIGH PERFORMANCE IN ALL CONDITIONS**

MASTROP.143 will keep surprising you from sowing to harvesting.

**A VARIETY ADAPTED TO THE WHOLE TERRITORY**

You can sow MASTROP.143 in all areas of corn cultivation.

**A HEALTHY VARIETY**

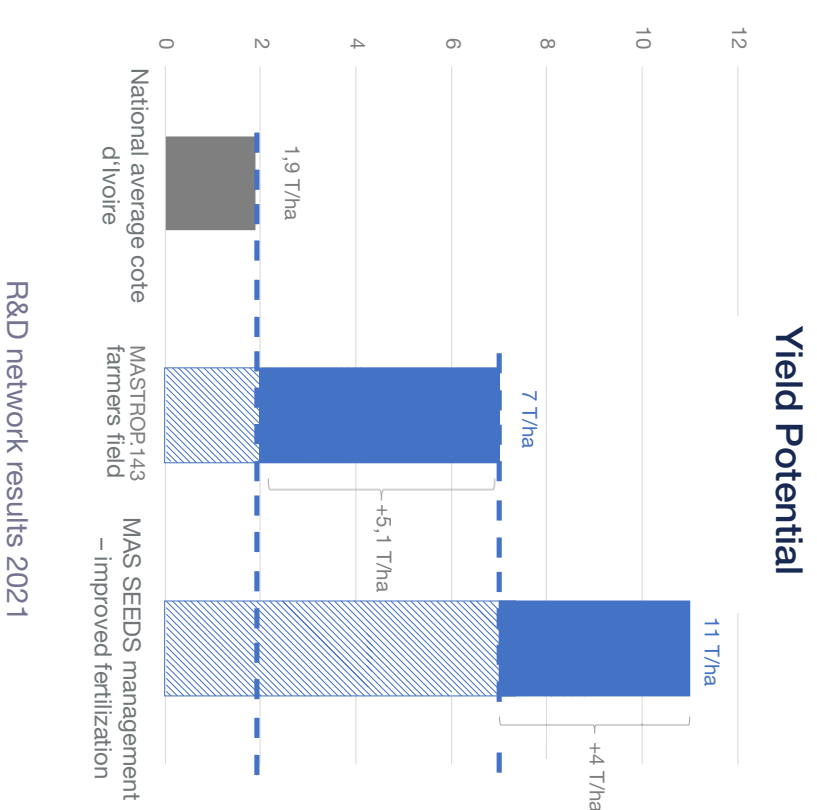
The MASTROP.143 variety has a good tolerance to foliage diseases and will not dry out too fast.



## CARACTERISTIQUES

Days from sowing to physiological maturity :	90-95 days
Number of days for fresh harvest :	70-75
Plant height :	2,60 m
Ear insertion :	1,20 m
Grain type :	Orange - Dent - Flint
Nb of days to flowering :	50-55
Fusarium :	7
Helminthosporium :	7
Lodging :	8
Number of rows :	14-16
Number of grains per row:	36-38
Weight of 1000 grains :	330-360 g

DISEASE RATING SCALE: 1 SENSITIVE TO 9 VERY TOLERANT



## CULTIVATION AREA

## DENSITY

Recommended planting period	Zones de culture
mid-June to mid-July	Savannah zone
mid-March to mid-April	Forest zone - major season
early September	Forest zone - minor season

**RECOMMENDED SOWING DENSITY:**

- Optimal conditions : 62 500 plants/ha
- Limited conditions : 55 500 plants/ha

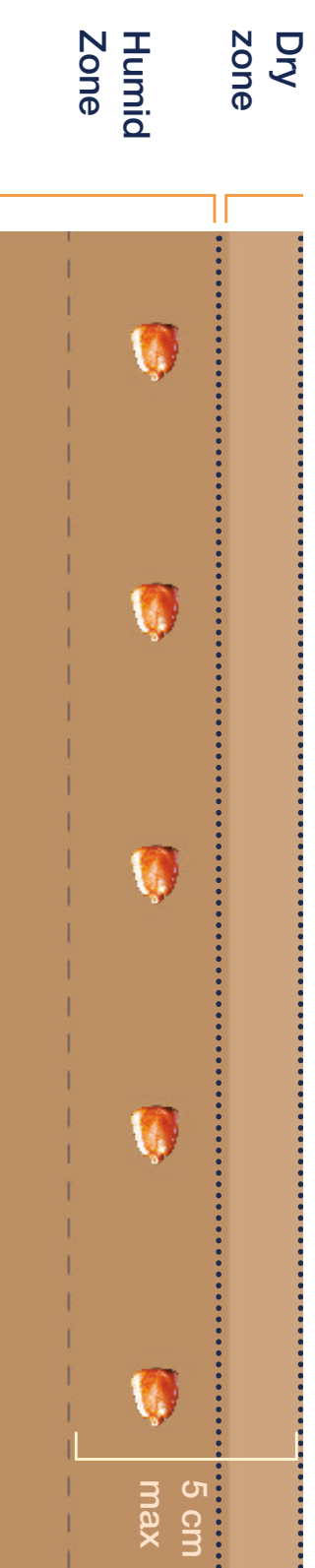
### BEFORE SOWING

- Our seeds are alive, please store them in a cool, dry and well-ventilated place, away from insects and rodents or in a cold room at temperatures between 12 and 15 °C.
- It is recommended to carry out ploughing (20cm deep) and level the soil before sowing to have a homogeneous seedbed.
- Favor sowing when the rainy period is well established to allow the good start of the plant (when the rains become regular). Avoid sowing too late.
- Your plants will grow optimally in soil with a pH between 6 and 7.
- We advise to use 2 bags of seeds of 10Kg to sow 1 hectare.

### AT SOWING

- Thanks to the high quality of our MAS SEEDS seeds, protected by high-performance phytosanitary technology, sowing will be carried out with only one seed per hole.
- Plant the seed in the moist part of the soil, at a maximum depth of 5 cm, ideally 3-4 cm depending on the state of the soil (see diagram).

**Plant the seed in the humid part of the soil :**



- During your sowing work, whether mechanical or manual, frequently check the regularity of sowing (distance between seeds, depth...).