



# FERTILIZATION GUIDE FOR CORN

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### CORN FERTILIZATION

Corn is a tender annual and a member of the grass family that can grow from 4 to 12 feet (1.2-3.6m) tall. One to two ears of corn form on the side of each tall, green, grass-like stalk. Flowering tassels form at the top of each stalk; pollen falls from the tassels onto silky threads growing from each ear below. Each silk is connected to an unfertilized kernel. Each ear of corn forms as many kernels as the number of silks that were pollinated. (Tassels are the male flowers of the corn plant. Kernels and ears are the female flowers.) Kernels of sweet corn can be yellow, white, black, red, or a combination of colors. A large corn variety may form one or two harvestable ears on each stalk. A dwarf variety may form two or three harvestable ears per stalk. When pollination does not occur the stalk will produce only a cob.

Corn is a warm-season annual that is best planted after the soil temperature reaches 60°F (16°C), usually two or three weeks after the last frost in spring. Corn planted in cold, wet soil is unlikely to germinate.

- Corn grows best in air temperatures from 60° to 95°F (16-35°C).
- Corn can take from 60 to 100 days to reach harvest depending upon variety and the amount of heat during the growing season.

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## CORN FERTILIZATION PROGRAM

### Base Fertilization

Pulcu Excellent 12-30-12+12 S03+TE

50 Kg / acre



## DRIP IRRIGATION FERTILIZATION PROGRAM

Per Acre

2P AminoMax 45

100 cc

Nano Elite 30-10-10+Te

3 Kg

Per Acre

Pulcu Expert 10-52-10+Te

2 Kg

Nano Elite 30-10-10+Te

2 Kg

Per Acre

Pulcu Expert 20-20-20+Te

3 Kg

2P Zinc EDTA 15%

100 gr

Per Acre

Pulcu Expert 20-20-20+Te

3 Kg

Nano Elite 15-5-40+Te

1 Kg

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## CORN FERTILIZATION PROGRAM

### FOLIAR FERTILIZATION PROGRAM

4-6 Leaf Period	Per Acre
2P BioHumic 25	50 cc
2P Zinc EDTA 15%	100 gr
Pulcu Expert 20-20-20+TE	200 gr
7 Days after the first application	Per Acre
2P Nano Root	250 cc
Pulcu Expert 10-52-10+TE	200 gr
2P Gold Combi	50 gr





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