



Onion

Crop guide

Valid 2017

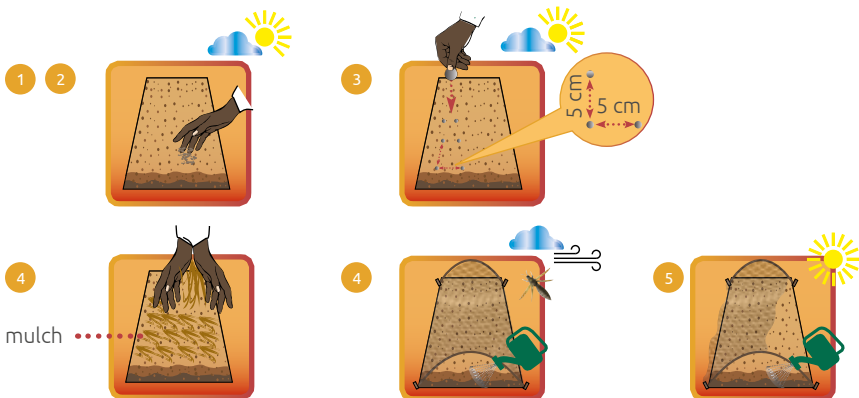
Seed and variety choice



- High yield
- Disease resistant
- Good quality bulbs
- Preferred by the market

Field bed raising

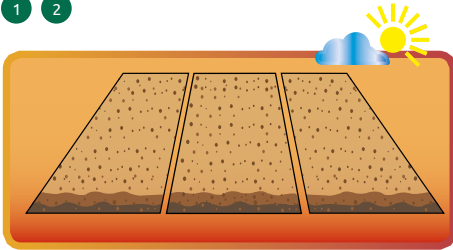
- 1 Choose a proper seedbed
- 2 Make the soil of the seedbed loose and smooth, weed free.
- 3 Sow the seeds
- 4 Taking care of seedlings
- 5 Hardening: open the net cover 1 week before transplanting



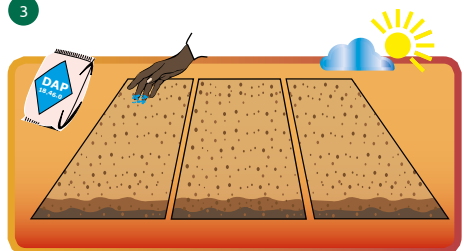
Land preparation

- 1 Select sandy loam soil type field
- 2 Make uniform beds
- 3 Basal application
 - * Organic manure (if available)
 - * Broad cast DAP with the amount of 62 kg/acre

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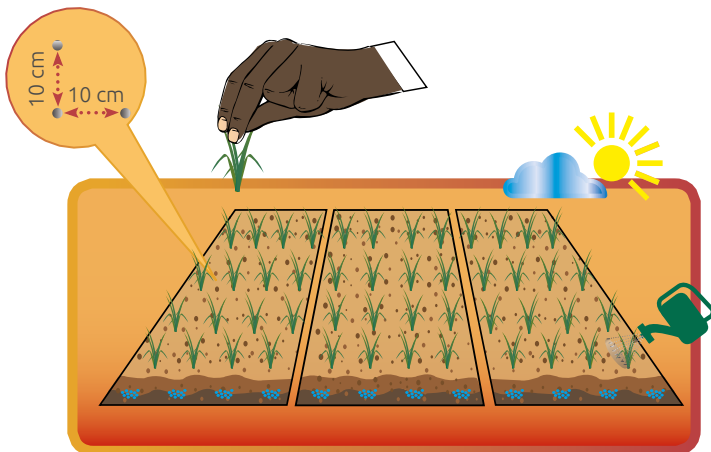


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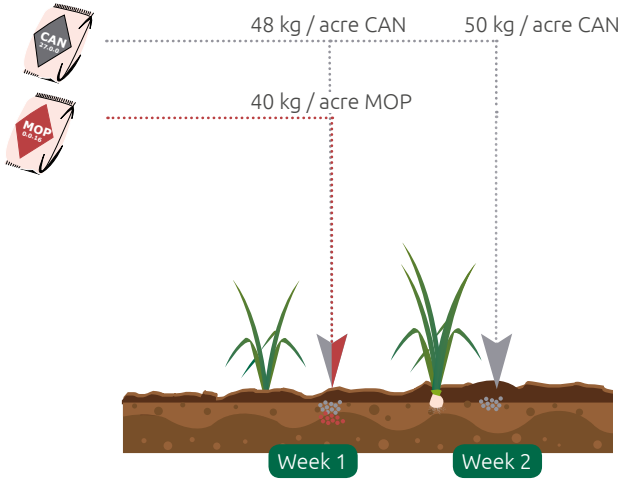
Transplanting

- 1 Transplant in late afternoon
- 2 Seedling: ready 6 weeks after sowing
- 3 Transplanting: 10 cm above the fertilizer
- 4 Plant distance 10 cm x 10 cm



Fertilization

- 1 Spread fertilizers on the field
- 2 Water thoroughly after incorporating the fertilizer



The fertilizer amount is based on 400,000 plants/acre

Crop protection

Insecticides



Active ingredient	Mites	Thrip (1)	Cutworm (2)
Lambda-cyhalothrin	👍	👍	
Abamectin	👍		
Dicofol	👍		
Imidacloprid		👍	👍
Thiocylam oxalate		👍	
Profenofos		👍	
Fipronil			👍

👍 = Recommended pesticides for the pest indicated.
 Alternate active ingredients to prevent building up resistance.

Crop protection

Fungicides

Active ingredient	Efficiency	Control
Mancozeb	Preventive	Leaf blight (Botrytis) ³ / Downy mildew
Metalaxyl	Preventive + Curative	Downy mildew ⁴
Azoxystrobin	Preventive + Curative	Downy mildew
Propamocarb	Preventive	Damping off



Spraying techniques

Wear protective gear



Good weather



Good nozzle



Wash after spraying



Windy weather



Rainy weather



Leaking nozzle



Beware of excessive chemicals



Do you need more information?

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