

# How To Produce Moringa Leaves Efficiently

Two systems for production:

- **Intensive monocropping**
- **Intercropping**

	<b>Intensive, monocropping</b>	<b>Intercropping</b>
<b>Spacing</b>	<b>5x5-20x20cm, 1x1m(ITC for seed production)</b>	<b>2x2m (Ghana, Zambia); 3x3m</b>
<b>Cutting ht</b>	<b>20cm</b>	<b>1.5m-2m</b>
<b>Depth of Sowing</b>	<b>2cm</b>	<b>2cm</b>
<b>Seed Storage</b>	<b>Dry, cool conditions.</b>	

<b>Seed Treatment</b>	<ul style="list-style-type: none"> <li>• <b>Soak In Water overnight</b></li> <li>• <b>Dehull</b></li> <li>• <b>No treatment</b></li> </ul>	<b>same</b>
<b>Seed rate</b>	<b>Depends on Spacing and walkway</b> <b>Spacing(m)/10000m<sup>2</sup></b>	<b>same</b>
<b>Sowing</b>	<b>Direct</b>	<ul style="list-style-type: none"> <li>• <b>Direct</b></li> <li>• <b>Nurse and transplant</b></li> </ul>
<b>Germination</b>	<b>9-10 days</b> <b>14 days without Dehulling</b>	

<b>% Germ.</b>	<b>80-90 %</b>	
<b>Transplanting</b>	<b>Not Recommended</b>	
<b>Soil type</b>	<b>Sandy Loam; avoid clay</b>	
<b>Irrigation</b>	<b>Only in Dry season; avoid waterlogging</b>	

<b>Fertilization</b>	<b>NPK, Manures, Compost, manure teas, mycorrhizae</b>	
<b>Frequency of Harvest</b>	<b>35-40</b>	<b>60 days</b>
<b>Pest</b>	<b>Termites, Rats, Mole rats, Baboons, Antelopes,</b>	
<b>Crop Protection</b>	<b>Leaf blight; Neem Seed oil</b>	
<b>PROCESSING</b>	<b>Fresh Leaves Cooked, Drying of leaves Powdering of Leaves</b>	

**Thank You**