

## KNOLKHOL

*Brassica caulorapa* L var. *gongylodes*

### Variety:

**Early maturity:** White Vienna

**Late maturity:** Purple Vienna

### Description:

**White Vienna:** Plant dwarf with short stem and leaf, knob globular, light green smooth; flesh creamy white and tender with delicate flavour; maturity 60 days.

**Purple Vienna:** Flesh purplish; other character almost similar to white Vienna; maturity 70 days.

**Soil:** Well drained sandy loam with pH 5.5-6.5

### Seed bed preparation and seedling raising:

Refer “Procedure for nursery raising of transplanted vegetable crops”

**Field Preparation:** Same as in cauliflower

### Seed Rate:

900 – 1000 g/ha (120 – 133.3 g/bigha) 10 g of seed should be sown per sq.m.

### Time of sowing:

First week of September to last week of November

### Spacing:

30 cm x 25 cm (Row to Row x plant to plant)

### Manure and Fertilizer:

FYM @ 10 t, N 80 kg, P<sub>2</sub>O<sub>5</sub> 60 kg, K<sub>2</sub>O 60 kg and 8 kg Borax/ha (1.3 t FYM, 23.5 kg Urea, 50.4 kg SSP, 13.6 kg MOP and 1.1 kg Borax/ bigha). Half of N and full doses of FYM, P<sub>2</sub>O<sub>5</sub> and K<sub>2</sub>O should be applied as basal and the remaining half of N to be top-dressed at 20 days after transplanting.

**Intercultural operation:** Same as in Cauliflower

**Plant protection:** Same as for Cauliflower

### Harvesting:

Harvesting should be done when knobs are fully matured before they become tuff, spongy and stringy.

**Yield:** Early maturing variety: 80 q/ha

Late maturing variety: 100 q/ha

**Benefit: Cost ratio:** 7.71