

BROCCOLI STAR 2204



VIGOROUS, MID-SEASON HYBRID BROCCOLI, ADAPTABLE FOR YEAR ROUND PRODUCTION

- Medium to large frame with good disease resistance
- Excellent quality head with few sideshoots
- Very high marketable yield potential
- Firm, dome-shaped heads with short to medium florets

Type

A hybrid for the fresh and processing markets. STAR 2204 shows very good adaptability during summer and winter seasons.

Maturity

Approximately 60 - 70 days from transplant to maturity in summer. Maturity will vary by as much as 10 - 20 days between mid summer to mid winter plantings (in cold areas). Maturity is very uniform with a high first cut percentage.

Plant Characteristics

A medium to large framed plant with large leaves. STAR 2204 has a vigorous growth habit providing good head protection. A plant population of 32,000 - 35,000 plants per hectare is recommended for the loose head market.

Head Characteristics: STAR 2204 has firm, compact, dome-shaped heads with fine beads. Average head mass can vary from 350 - 450g in summer and 500 - 600g in winter. Spear length can vary from medium/short to medium. STAR 2204 has a high first cut percentage.

Features & Benefits

Good heat and cold tolerance for year-round production. Excellent quality head with very few side shoots. Vigorous growth habit that helps the plant to establish quickly. High yield potential with a high first cut percentage.

Variety Characteristics

Yield Potential: Excellent yields can be achieved with this variety. Actual yield will vary according to plant population and growing conditions. A high first cut will, however, ensure that STAR 2204 out yields most varieties most of the time. Yields of 8 - 12 tons per hectare are possible.

Fertilization Guidelines: The following is a guide to achieving optimal yields from this hybrid. Grower conditions vary and a soil analysis is recommended prior to planting.

N: 200 - 240 kg/ha. 60 - 80 kg/ha incorporated preplant. Top dress the balance as follows: 7, 14, 21 and 28 days after transplant. P: Plant uptake is 50 - 60 kg/ha per season. Bring soil levels to 40 mg/kg and then incorporate 50 - 60 kg/ha preplant. K: The plant uses 250 kg potassium (K) per hectare per season. Bring soil levels to 130 mg/kg, then incorporate 125 kg/ha preplant and 125 kg/ha 28 days after transplant. Boron (B) and Molybdenum (Mo) - spray with 1 kg Solubor and 125 g Sodium Molybdate, plus a wetting agent in 500 liters water per hectare 14 and 28 days after transplant.

Disclaimer: This information is based on our observations and/or information from other sources. As crop performance depends on the interaction between the genetic potential of the seed, its physiological characteristics, and the environment, including management, we give no warranty express or implied, for the performance of crops relative to the information given nor do we accept any liability for any loss, direct or consequential, that may arise from whatsoever cause. Please read the Starke Ayres Standard Terms and Conditions of Sale before ordering seed.

Resistance: is the ability of a plant variety to restrict the growth and development of a specified pest or pathogen and/or the damage they cause when compared to susceptible plant varieties under similar environmental conditions and pest or pathogen pressure. Resistant varieties may exhibit some disease symptoms or damage under heavy pest or pathogen pressure (HR = High resistance, IR = Intermediate resistance).