



**STARKE
AYRES®**

**TRACER
HOT PEPPER**



**CAYENNE TYPE HOT PEPPER HYBRID ON
A STRONG AND COMPACT PLANT**

- STRONG UPRIGHT PLANTS
- DARK GREEN PODS WITH HIGH PUNGENCY LEVELS
- LARGE ATTRACTIVE FRUITS
- VERY HIGH YIELD POTENTIAL
- EXCELLENT FLAVOUR AND TASTE

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SEEDS OF SUCCESS

TRACER

HOT PEPPER



Type	Hot pepper hybrid in the Cayenne type class for the fresh market																																				
Maturity	TRACER is early maturing, approximately 75-80 days to first pick after transplanting in summer. The period to first pick can vary considerably between warm and cool season plantings.																																				
Plant Characteristics	TRACER is a strong, upright, thick stemmed and productive plant with a pendant habit which is easy to harvest. No plant support (stakes) is necessary.																																				
Fruit Characteristics	TRACER has glossy, dark green fruit turning red when fully matured. The fruit pick with the stalk or pedicel attached, and has medium to thick fruit walls. TRACER is classed as a Cayenne type with medium to high pungency levels. Fruit size will vary between 7-10 cm in length x 12-13mm in diameter at the crown. Pods weight between 7-10 grams. Wall thickness will vary between 4-5 mm.																																				
Plant Population	A plant population of 25 000 - 35 000 plants per hectare is optimal. Because of its growth habit, TRACER might be grown in a single line. A "tramline" (double-row per bed) system, with a walkway of 1 m between every second row is advisable. Plants should have a 500 mm in-row and 600 mm between-row spacing.																																				
Growing Guidelines	<p>The following program can be used as a nutrient guideline: (please note that a soil analysis should be taken into account)</p> <p>Total Requirement kg/ha: (pure element)</p> <table border="1"> <thead> <tr> <th>DEVELOPMENT STAGE</th> <th>N</th> <th>P</th> <th>K</th> <th>Ca</th> <th>Mg</th> </tr> </thead> <tbody> <tr> <td>Before/at Planting</td> <td>30 - 50</td> <td>80 - 120</td> <td>100 - 150</td> <td>20</td> <td>15</td> </tr> <tr> <td>Week 2 - 3 (Growth)</td> <td>50</td> <td>-</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>Week 4 - 9 (Flower/set)</td> <td>100</td> <td>-</td> <td>75 - 100</td> <td>30 - 40</td> <td>25</td> </tr> <tr> <td>Week 10 - 15 (Harvest)</td> <td>20 - 50</td> <td>-</td> <td>75 - 100</td> <td>40 - 50</td> <td>25</td> </tr> <tr> <td>Total:</td> <td>200 - 250</td> <td>80 - 120</td> <td>250 - 350</td> <td>80 - 110</td> <td>50 - 60</td> </tr> </tbody> </table>	DEVELOPMENT STAGE	N	P	K	Ca	Mg	Before/at Planting	30 - 50	80 - 120	100 - 150	20	15	Week 2 - 3 (Growth)	50	-	-			Week 4 - 9 (Flower/set)	100	-	75 - 100	30 - 40	25	Week 10 - 15 (Harvest)	20 - 50	-	75 - 100	40 - 50	25	Total:	200 - 250	80 - 120	250 - 350	80 - 110	50 - 60
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Disease Resistance	Because of the strong plant habit, it is expected that TRACER might have good field tolerance to leaf diseases.																																				
Climate Requirements	Hot peppers are frost susceptible and can be grown under a certain range of climatic conditions. These conditions can vary from moderate, cool climates to hotter, subtropical regions. It is important to note that even distribution of heat units is a key requirement for optimal production.																																				
Features and Benefits	TRACER offers the hot pepper grower the opportunity to supply the market with consumer acceptable chilli's of the highest quality. The variety stands out on fruit size helping with the easiness of picking. TRACER has a very attractive plant habit making it highly adaptable to difficult climatic conditions and challenging management practices.																																				

INDEMNITY

All technical advice and/or production guidelines given by STARKE AYRES or any of its personnel with reference to the use of its products, is based on the company's best judgement. However, it must be expressly understood that STARKE AYRES does not assume responsibility for any advice given or for the results obtained.

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