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Better Value Through Advanced Seeds

Hybrid Pickling Cucumber Seeds

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IMPORTANT NOTE:

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- Wide adaptability
- Good fertility with cluster bearing nature
- Suitable for all grades
- High yield

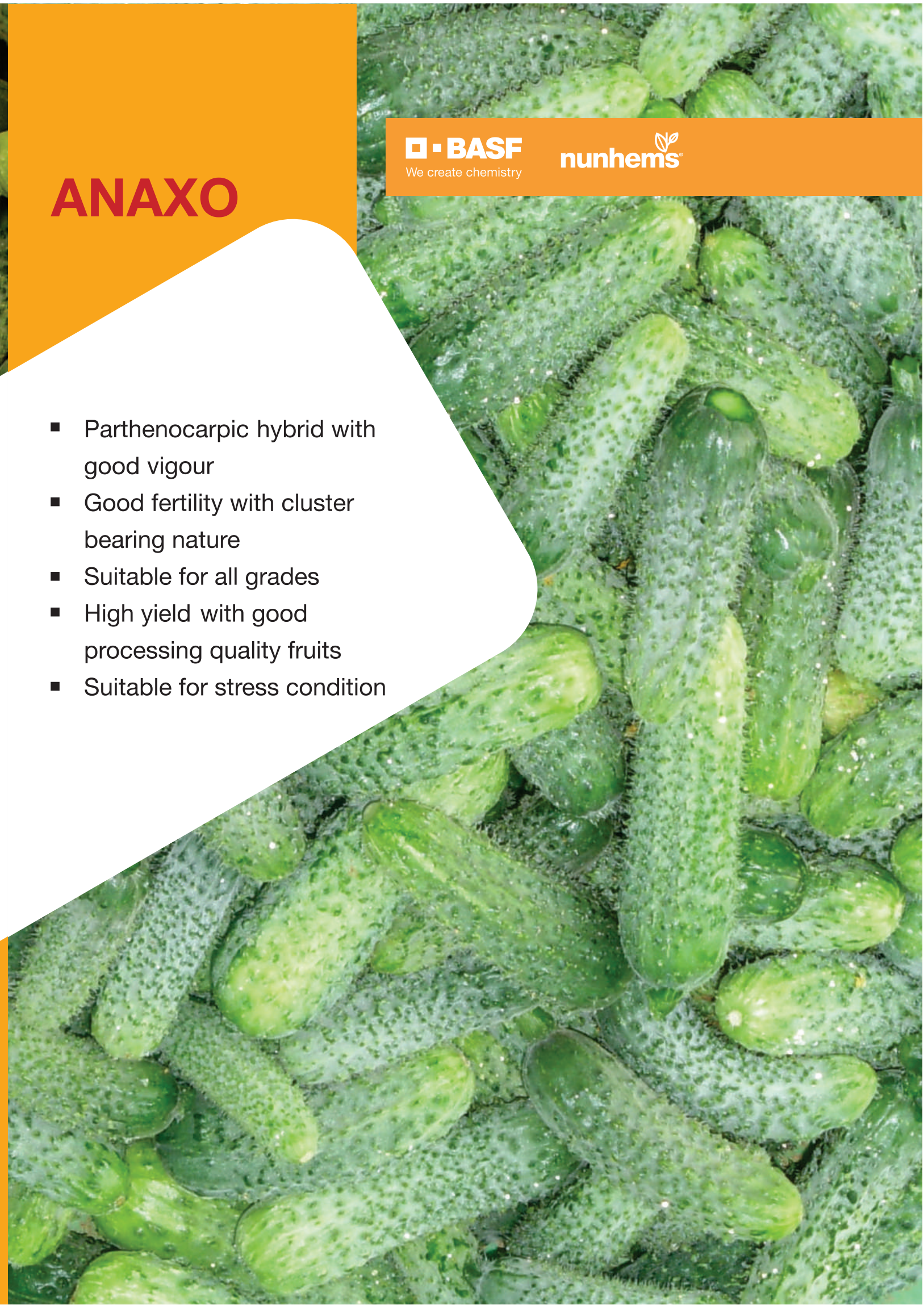
AJAX

ANAXO

- Parthenocarpic hybrid with good vigour
- Good fertility with cluster bearing nature
- Suitable for all grades
- High yield with good processing quality fruits
- Suitable for stress condition

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SEcure

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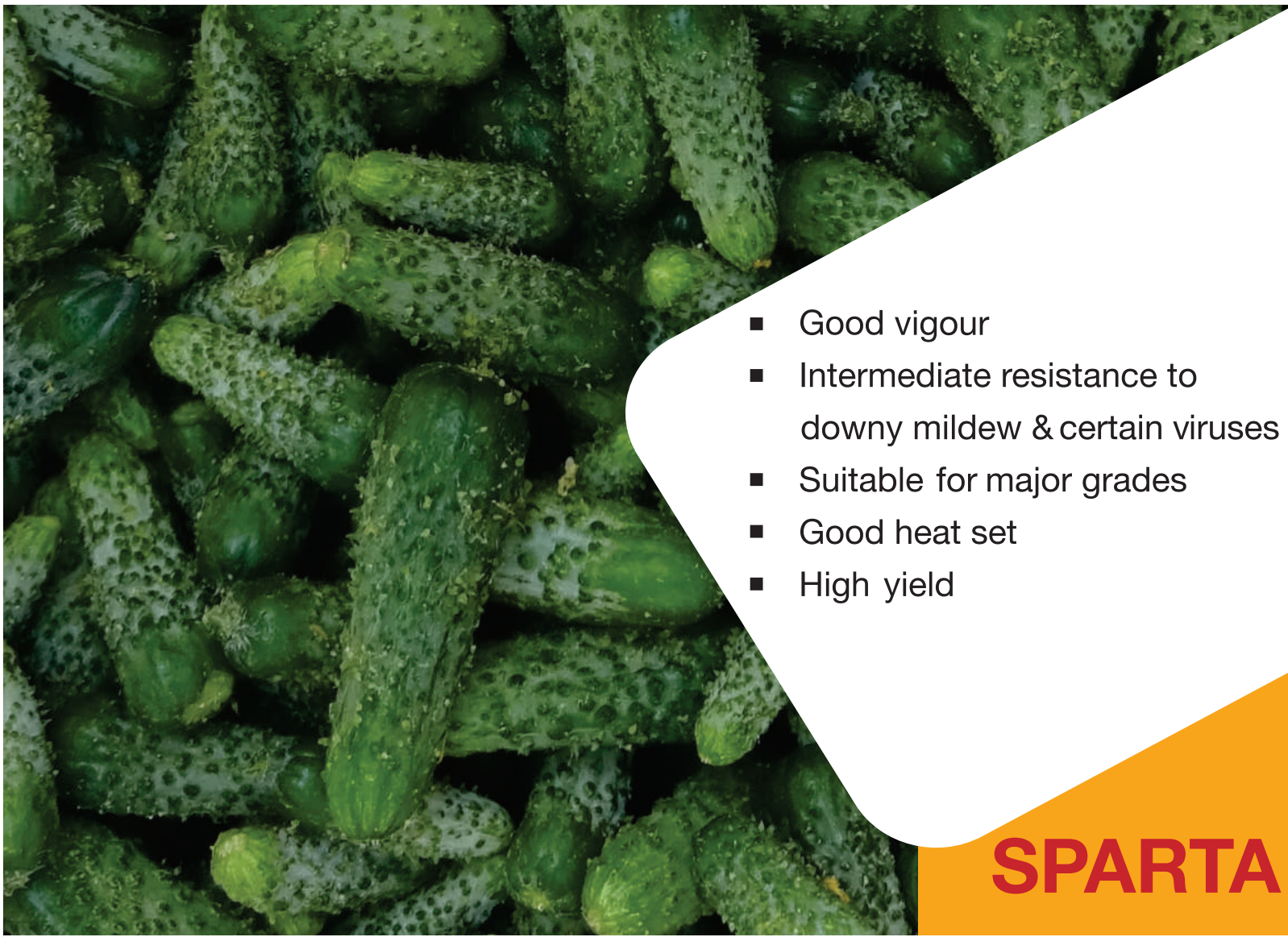
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- Parthenocarpic variety
- Early harvesting and early peak yield
- High fertility with follow up bearing
- High yield with good regeneration
- Excellent fruit quality – shape, uniformity, LD
- Suitable for both open and polyhouse cultivation

- Parthenocarpic hybrid with good vigour
- Dark green leaves with short internodes
- Cylindrical fruits with good processing quality
- Intermediate resistance to certain viruses
- High yield with good crop longevity
- Suitable for open and polyhouse condition



EQ Speed



- Good vigour
- Intermediate resistance to downy mildew & certain viruses
- Suitable for major grades
- Good heat set
- High yield

SPARTA



- Parthenocarpic hybrid with good vigour
- Uniform, cylindrical fruits
- Suitable for all grades
- Good processing quality fruits
- High yield
- Suitable for open and polyhouse condition

VERTINA

Tips for Gherkin Cultivation

Climate

Optimum temperature for growth is 19° to 35°C (temperature below 18°C results, in stunted growth & poor crop development and temperature more than 36°C results in poor development of the crop & fruit abortion). Assured irrigation required.

Soil

Well drained loamy to sandy soil with a pH of 6.5-7.0 with good organic manure/FYM will be ideal for pickling cucumber cultivation.

Land Preparation

- Prepare the land by deep ploughing, upto 1.0-1.5 feet and level it. Remove all weeds, stubbles and burn residues of the previous crop.
- Make the soil upto fine tilth and prepare ridges and furrows with sub-channels at 12 feet distance.
- Leveling of the land and irrigation channels are key factors for the success of the crop. We advise to have pre irrigation before sowing. If the field is not leveled, level it again before starting of sowing.
- Apply farm yard manure in rows at 10 tonnes per acre.

Spacing

Anaxo, Vertina & SEcure	EQ Speed, Ajax & Sparta
Row to row: 3-4 feet	3 feet
Plant to plant: 1.5 feet	1 feet

Crop Management

- Irrigate as per requirement
- Weeds should be removed from time to time
- Timely spray for pest and diseases

General Fertilizer Schedule for Ajax & Sparta (92:63:240 NPK)

A. Basal Application:

DAP 100 kg + MOP 50 kg + MgSo4 20 kg

B. Top Dress Application:

17:17:17 100 kg @ 12th DAS

CN 50 kg + MOP 50 kg @ 25th DAS

C. Harvest stage:

CN 25 kg + MOP 25 kg + MgSo4 10 kg @ 32nd DAS

CN 25 kg + MOP 50 kg @ 39th DAS

CN 50 kg + MOP 50 kg @ 46th DAS

CN 25 kg + MOP 50 kg @ 53rd DAS

CN 25 kg + MOP 25 kg + Mgso4 10kg @ 60th DAS

D. End Harvest stage:

CN 20kg + MOP 25kg @ 67th DAS

CN 5kg + MOP 20kg @ 74th DAS

General Fertilizer Schedule for Anaxo, SEcure & Vertina (110:86:308 NPK)

A. Basal Application:

DAP 100 kg + MOP 50 kg + MgSo4 20kg

B. Top Dress Application

17:17:17 100 kg @ 12th DAS

CN 50 kg + MOP 50 kg @ 25th DAS

CN 25 kg + MOP 25 kg + MgSo4 10 kg @ 32nd DAS

C. Harvesting stage:

CN 25 kg + MOP 50 kg @ 39th DAS

CN 50 kg + MOP 50 kg @ 46th DAS

CN 25 kg + MOP 50 kg @ 53rd DAS

CN 25 kg + MOP 50 kg + Mgso4 10kg @ 60th DAS

CN 25 kg + MOP 25 kg @ 67th DAS

CN 25 kg + MOP 50 kg @ 74th DAS

CN 25 kg + MOP 50 kg @ 81st DAS

D. End Harvest stage:

CN 20 kg + MOP 30 kg @ 88th DAS

CN 20 kg @ 95th DAS