

Daoxan Private Limited



DAOXAN

ENGINEERING AGRICULTURE



Let's grow together!

Contents



BHENDI / OKRA

01

02



BRINJAL



BEET ROOT

04

04



RADISH



BUSH BEANS

05

05



COWPEA



CLUSTER BEANS

05

06



CAPSICUM



CHILLY

07

02



CABBAGE



CAULIFLOWER

11

11



CUCUMBER



CARROT

13

14



CLUSTER BEANS



DOLICHOS

14

15



BITTERGOURD



RIDGEGOURD

15

16



BOTTLEGOURD



SPONGEGOURD

16

17



TOMATO



CORIANDER

19

19



PUMPKIN



ONION

20

21



MARIGOLD

Contents



MUSKMELON

22

23



WATERMELON



COTTON

24

24



MAIZE



MUSTARD

25

25



BAJRA



SUNFLOWER

25

25



JOWAR



RED GRAM

26

26



BLACK GRAM



RED GRAM

26

26



GREEN GRAM



SOYABEAN

27

28



WHEAT



SSG / PIPER

28

28



FODDER



POTATO

29

30



**ALL GREEN
GRANULES**



**FOLIAR SPRAY
FANTOM**

31

32



**DRIP LIQUID
PILOT**

Foreword

Greetings from Daoxan Private Limited.

We are pleased to launch our product catalogue with clear specifications and product details.

We have dedicated years into research, product development and testing of our products in different climate and soil conditions. Based on the numerous trial results we are confident on the performance of our products.

We have thrived to be a holistic organization by dedicating our time and efforts to improve and develop all aspects of the organization.

We continue to be customer centric by providing complete information of our products and introducing latest farming techniques to improve the outputs of agriculture while being sustainable.

We are thriving to provide the best possible products suitable for different conditions across different geographies.

We continue to expand by developing new products and improving existing products based on the requirement and feedback from our customers.

Human resource is the most valuable resource of Daoxan private limited and we continue to train, motivate and guide our human resource.

We intend to create a highly motivated workplace environment and involve proactive leaders who could work together to bring about a change in the Agro sector.

“Agriculture is our wisest pursuit, because
it will in the end contribute most to real wealth,
good morals and happiness

- Thomas Jefferson.

DAOXAN PRIVATE LIMITED

BHENDI / OKRA

F1-MAJESTIC

Plant Type : Tall plants.

First Picking : 45-50 days after sowing.

Fruit Color : Dark green.

Fruit Length : 12-14 CM

No of Ridges : 5

Leaf Character : Dark green flat base leaves.

Remark : Tall plants with profuse branching, good tolerance to OLCV & YVMV.
High yielding hybrid.



BHENDI / OKRA

F1-RONI

Plant Type : Medium tall.

First Picking : 40-50 days after sowing.

Fruit Color : Dark green.

Fruit Length : 13-14 CM

No of Ridges : 5

Leaf Character : Green flat base leaves.

Remark : Prolific bearing, very short internodes, resistant to YVMV.



Plant Type : Medium.

First Picking : 45-48 days.

Fruit Color : Dark green.

Fruit Length : 10-12 CM

Leaf Character : Green flat base leaves.

No of Ridges : 5

Remark : Excellent keeping quality.



Plant Type : Medium.

First Picking : 45-48 days.

Fruit Color : Dark green

Fruit Length : 12-14 CM

Leaf Character : Green flat base leaves.

No of Ridges : 5

Remark : Tall plant, 3-4 branches, excellent keeping work.



BHENDI / OKRA

F1-D-1011

BHENDI / OKRA

F1-D-1012

DAOXAN PRIVATE LIMITED

BRIJNAL

F1 - AIRA



- Plant Type** : Tall erect spreading plants.
- First Picking** : 55-65 days after transplanting
- Fruit shape** : Round
- Fruit Color** : Dark purple
- Harvest Wt.** : 200-300 gm
- Remark** : Attractive for bharta (Frying) preparations.



BRIJNAL

F1 - DHIRAJ

- Plant Type** : Hardy tall spreading plants.
- First Picking** : 70-75 days after transplanting.
- Fruit Shape** : Oval.
- Fruit Color** : Shiny dark black.
- Harvest Wt.** : 200-400 gm.
- Remark** : Pan India Product, wider Climate adaptability with disease 6 Sucking pests tolerance, Soft fruits with good keeping quality, Good for frying dishes.



- Plant Type** : Medium tall spreading plants.
- First Picking** : 50-60 days after transplanting.
- Fruit Shape** : Oval.
- Fruit Color** : Shiny black.
- Harvest Wt.** : 70-80 gm
- Remark** : Thorny less, 2-3 fruits in clusters, Tolerance to sucking pests, High yielding hybrid.



- Plant Type** : Erect spreading thorny plants.
- First Picking** : 65 days after transplanting.
- Fruit Shape** : Oval.
- Fruit Color** : Shiny Purple with green strips.
- Harvest Wt.** : 60-70 gm
- Remark** : Thorny Hybrid, Good taste, Shiny fruits with good keeping Quality.



BRIJNAL

F1 - RISHI

BRIJNAL

F1 - MADHUR

DAOXAN PRIVATE LIMITED

BRINJAL

F1 - DIKSHA

Plant Type : Tall semi spreading plants.

First Picking : 65-70 days after transplanting.

Fruit Shape : Thick long cylindrical.

Fruit Color : Dark purple.

Harvest Wt. : 150-180 gm

Remark : Thornless, tender flesh, good texture, taste fruits.



BRINJAL

F1 - HARIYA

Plant Type : Tall erect hard plants.

First Picking : 60-65 days after transplanting.

Fruit Shape : Medium long cylindrical.

Fruit Color : Uniform green.

Harvest Wt. : 70-80 gm

Remark : Cluster bearing, long peduncle, shiny straight fruits with high yield Good disease tolerance.



Plant Type : Erect spreading thorny plants.

First Picking : 65 days after transplanting.

Fruit Shape : Oval.

Fruit Color : Shiny purple with white strips.

Harvest Wt. : 60-70 gm

Remark : No thorny hybrid, good taste, shiny fruits with good keeping quality.



Plant Type : Semi erect spreading plants.

First Picking : 60-70 days after transplanting.

Fruit Shape : Medium long cylindrical.

Fruit Color : Bright pink.

Harvest Wt. : 80-100 gm.

Remark : Gulabi / Pink shiny fruits, excellent continuous bearing habit in higher temperature conditions.



BRINJAL

F1 - D-501

BRINJAL

F1 - BILAL

DAOXAN PRIVATE LIMITED

BEET ROOT

GULAB

Maturity : 50 to 55 days after sowing.

Root Color : Blood Red.

Root Shape : Round.

Harvest Wt. : 80-100 gm.

Remark : FRC 30 days without cracking, crispy, sweet taste, less fibre, color remains same, pan India product.



BEET ROOT

F1 - RADO

Maturity : 40 to 45 days after sowing.

Root Color : Dark Red.

Root Shape : Round.

Harvest Wt. : 120-150 gm.

Remark : FHC 30 days without cracking, unique beetroot shape, smooth and crispy flesh.



Maturity : 35 days after sowing.

Root Color : White.

Root Shape : Cylindrical with tapering end.

Harvest Wt. : 20-22 gm.

Remark : Early, tender & less fiber roots, both roots & leaves are edible.



RADISH

STRIKER 2 in 1

Maturity : 40-45 days after sowing.

Root Color : Milky white.

Root Shape : Cylindrical with tapering tail.

Harvest Wt. : 25-30 gm.

Remark : Soft, tender roots, good field holding capacity.



RADISH

F1 - JAMES

DAOXAN PRIVATE LIMITED

BUSH BEANS

FRENCH BEANS BALI



- Plant Habit** : Bushy spreading plants.
- First Picking** : 45 days after sowing.
- Pod Length** : 14-16 cm.
- Pod Color** : Green.
- Remark** : Pods are tender with less fiber & tolerant to bean mosaic virus.



- Plant Habit** : Bushy plants with dense foliage.
- First Picking** : 52-55 days after sowing.
- Pod Length** : 18-20 cm.
- Pod Color** : Green.
- Remark** : Fruits are cylindrical medium long, green in color kidney shape brown seed.



COWPEA

Improved Cowpea Kailash (CP44)

BUSH BEANS

POLE BEANS POLAR

- Plant Habit** : Vigorous climber dark green plants.
- First Picking** : 55-60 days after sowing.
- Pod Length** : 30-40 cm.
- Pod Color** : Light green.
- Remark** : Edible pods are crispy, tender, and delicious & string less mosaic virus.



- Plant Type** : Erect.
- Days to first picking** : 65-70 days.
- Pod Color** : Green.
- Pod Length** : 8-10 cm.
- Specific Features** : Attractive green color pod and good cooking quality.



CLUSTER BEANS

VENUS

DAOXAN PRIVATE LIMITED

CAPSICUM

F1 - RUBY

Plant Habit : Tall Eerect, strong vigorous.

First Picking : 55-60 days after transplanting.

Fruit Shape : Medium long blocky with 3-4 lobes.

Fruit color : Medium green turns on red on maturity.

Remark : Shiny fruits with high productivity, high tolerance to mosaic viruses strip and TM 1.



CAPSICUM

F1 - D 676

Plant Habit : Medium tall spreading.

First Picking : 55-60 days after transplanting.

Fruit Shape : Square blocky with 4 lobes.

Fruit Weight : 140-160 gm.

Remark : Excellent close bearing, compact thick fruits.



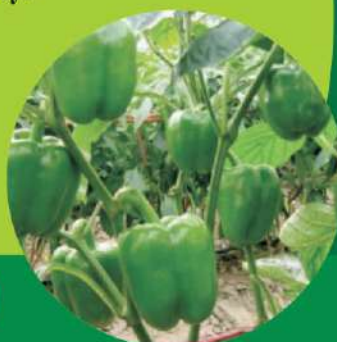
Plant Type : Strong vigorous bushy plants.

First Picking : 55-60 days after transplanting.

Fruit Shape : Small blocky with 4 lobes.

Fruit Weight : 50-60 gm.

Remark : Belgum popati hybrid, suitable for long distant market, high productivity.



Plant Habit : Erect medium tall.

First Picking : 05-10 days after transplanting.

Fruit Shape : Round blocky with 4 lobes.

Fruit Weight : 140-160 gm

Remark : High yielder, good tolerance for insect's pests & diseases.



CAPSICUM

F1 - RAINA

CAPSICUM

F1 - D-690

DAOXAN PRIVATE LIMITED

CHILLY

F1 - PRIYA

Plant Habit : Medium tall spreading plants.

First picking : 70-75 days after transplanting.

Fruit color : Dark green.

Fruit length : 10-12 cm

Fruit Diameter : 1-1.2cm

Fruit pungency : High pungent.

Remarks : Medium smooth shiny fruits, round the year for fresh market.



CHILLY

F1 - NARNIA

Plant Habit : Tall spreading vigorous plants.

First picking : 60-65 days after transplanting.

Fruit color : Dark green.

Fruit length : 9-10 cm

Fruit Diameter : 1.3-1.4cm

Fruit pungency : medium pungent.

Remarks : vigorous plants with dark green foliage high yield, dual Purpose hybrid.



Plant Habit : Medium Tall spreading plants.

First picking : 70 days after transplanting.

Fruit color : Dark green turns dark red.

Fruit length : 13-14cm

Fruit Diameter : 1.3-1.4cm

Fruit pungency : medium pungent.

Remarks : Byadgi type hybrid , wrinkled fruits ,good for dry purpose & colour value.



Plant Habit : Tall plants with dark green foliage.

First picking : 60-65 days after transplanting.

Fruit color : Green light wrinkled fruits.

Fruit length : 8-10cm

Fruit Diameter : 1.3-1.5cm

Fruit pungency : High pungent.

Remarks : Light wrinkled high yielding hybrid, good for fresh market as well as for dry.



CHILLY

F1 - PRIME (BYADGE)

CHILLY

F1 - AKHIL

DAOXAN PRIVATE LIMITED

CHILLY

F1 - 2488

Plant Habit : Tall Erect spreading plants.
First picking : 50-60 days after transplanting.
Fruit color : Red dry color.
Fruit length : 13-16 cm
Fruit Diameter : 1-1.6 cm
Fruit pungency : Low pungent.
Remarks : Good yield.



CHILLY

F1 - PALLAVI

Plant Habit : Tall erect upright growing plants.
First picking : 60-65 days after transplanting.
Fruit color : greenish black turns red on maturity.
Fruit length : 5-7cm
Fruit Diameter : 1-1.2cm
Fruit pungency : high pungent.
Remarks : Dual purpose local type hybrid with heat tolerance & long.



Plant Habit : Tall Erect spreading plants.
First picking : 50-60 days after transplanting.
Fruit color : Yellowish green.
Fruit length : 15-16 cm
Fruit Diameter : 1-1.2 cm
Fruit pungency : High pungent.
Remarks : wider climate adaptability wrinkled Fruits good for fresh market.



Plant Habit : Intermediate plant.
First picking : 60-65 days.
Fruit color : Shiny light green.
Fruit length : 12-14 cm
Fruit Diameter : 1.5cm
Fruit pungency : Medium pungent.
Remarks : Good productivity for fresh market.



CHILLY

F1 - GABBAR

CHILLY

F1 - D- 540

DAOXAN PRIVATE LIMITED

CHILLY

F1-D-551

Plant Habit : Intermediate plant.

First picking : 60-65 days
after transplanting.

Fruit color : Shiny yellowish green.

Fruit length : 14-18cm

Fruit Diameter : 1.2cm

Fruit pungency : Medium pungent.

Remarks : Good productivity
for fresh market.



CHILLY

F1 - D - 545

Plant Habit : Tall plant.

First picking : 60-65 days.

Fruit color : Glossy yellowish
green.

Fruit length : 14-18 cm

Fruit Diameter : 2.0cm

Fruit pungency : medium pungent.

Remarks : Good productivity
for fresh market
baji segment.



Plant Habit : Tall Erect
spreading plants.

First picking : 50-55 days after
transplanting.

Fruit color : Yellowish green.

Fruit length : 12-15 cm

Fruit Diameter : 1.1 cm

Fruit pungency : medium pungent.

Remarks : Heat tolerant, Virus tolerant.



Plant Habit : Good plant stand.

First picking : 50-60 days after
transplanting.

Fruit color : Medium green.

Fruit length : 13-16 cm

Fruit Diameter : 1-1.2 cm

Fruit pungency : Medium pungent.

Remarks : Good field tolerance,
early and good
yielding.



CHILLY

F1 - VIRAZ

CHILLY

F1 - 5499

DAOXAN PRIVATE LIMITED

CABBAGE

F1 - BOND

Plant Type : Erect type green small leaves.

Days of maturity : 55-60 days after transplanting

Head Shape : Round.

Compactness : Very compact.

Head Weight : 1-1.5kg

FH Capacity : 25-30 days after maturity.

Remarks : Very compact with small erect foliage suitable for close spacing.



Plant Type : Medium height erect blueish green leaves plants.

Days of maturity : 55 days after transplanting.

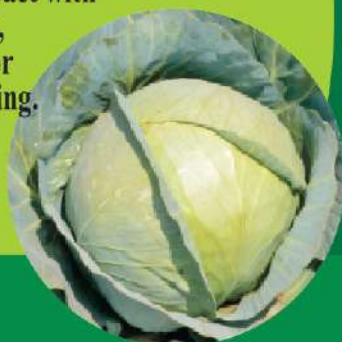
Head Shape : Round.

Compactness : Compact with outer 4-5 green color leaves.

Head Weight : 800gm -1.2 kg

FH Capacity : 25-30 days after maturity.

Remarks : very compact with short core, suitable for close spacing.



CABBAGE

F1 - TIGER

CABBAGE

F1 - KEVIN

Plant Type : Green leaves compact plants.

Days of maturity : 70-75 days after transplanting.

Head Weight : 2kg

FH Capacity : 30 days above after maturity.

Remarks : Very compact with short core, thick leaves, good disease tolerance.



Plant type : Erect plants with twisted bluish green foliage.

Days to Maturity : 75-80 days after transplanting.

Curd Shape : Dome Shape.

Compactness : Compact white curds.

Curds Weight : 1.5 -2 kg

Sowing window : 15th August to 30 october.

Remarks : Self blanching, snow white firm curds.



CABBAGE

F1 - SARA

DAOXAN PRIVATE LIMITED

CAULIFLOWER

F1-MANZA

Plant type : Medium height, blueish green foliage plants.

Days to maturity : 80-90 days after transplanting.

Curd shape : Dome shape.

Compactness : 1.25 – 1.5 kg

Sowing window : 10th august to 15 october.

Remarks : Self blanching, fine texture, white curds.



Fruit Picking : 38-40 days after sowing.

Fruit Shape : Cylindrical.

Fruit Color : Greenish white.

Fruit Length : 18-20 cm

Av. Fruit Wt. : 120-150 gm

Remark : Early harvest, vigorous vegetative vines high yield & good market acceptance.



CUCUMBER

F1 - PUSHPA

CAULIFLOWER

F1 - SHAKTI

Plant type : Erect light green, big foliage plants.

Days to maturity : 55-60 days after transplanting.

Curd shape : Dome shape.

Compactness : Compact white curds.

Curds Weight : 1.2-1.5 kg

Remarks : Very early hybrid.



Fruit Picking : 40-45 days.

Fruit Shape : Cylindrical.

Fruit Color : Mottle green.

Fruit Length : 15-20 gm

Remark : Mosaic tolerant, good keeping quality and suitable for long transportation.



CUCUMBER

F1 - ALFA

DAOXAN PRIVATE LIMITED

CUCUMBER

F1 - SAMBA

- Fruit Picking : 65 days.
- Fruit Shape : Cylindrical.
- Fruit Length : 15-18cm
- Av. Fruit Wt. : 2.0 to 2.5 kg.
- Remark : Good keeping quality and suitable for long transportation.



CUCUMBER

F1 - MITRA

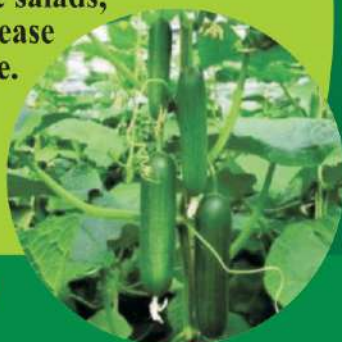
- Fruit Picking : 45-50 days after sowing.
- Fruit Shape : Medium long cylindrical.
- Fruit Color : Mottle green.
- Fruit Length : 20-22 cm.
- Av. Fruit Wt. : 160-180 gm
- Remark : Vigorous branched vines with good disease tolerance & fruits with wide market acceptance.



- Fruit Picking : 50 days after sowing.

- Fruit Shape : Cylindrical.
- Fruit Color : Shiny Dark green.
- Fruit Length : 15-18cm
- Av. Fruit Wt. : 120-130 gm

- Remark : Gynoecious hybrids, hybrid yield, good for slicing & salads, good disease tolerance.



- Fruit Picking : 40-45 days after sowing.
- Fruit Shape : Cylindrical.
- Fruit Color : Mottle Green.
- Fruit Length : 20-22 cm
- Av. Fruit Wt. : 120-150 gm

- Remark : Vigorous branched vines, attractive crispy fruits, tolerance to downey & powdery mildew.



CUCUMBER

F1 - SUPER STAR

CUCUMBER

F1 - GEMINI

DAOXAN PRIVATE LIMITED

CARROT

KURODA 990

Plants : Erect, green, medium foliage plants.

Maturity : 90-100 days from sowing.

Root Shape : Conical with blunt tip.

Root Color : Orange with self color core.

Remark : Erect foliage, long, soft edible core, high yielding.



CARROT

F1 - D - 999

Plants : Green erect with coarse leaves foliage plants.

Maturity : 90-100 days from sowing.

Root Shape : Conical with blunt tip.

Root Color : Deep orange with self color core.

Remark : Erect growing, medium size, sweet with edible core.



Plants : Erect, green, medium foliage plants.

Maturity : 100-110 days from sowing

Root Shape : Long cylindrical with blunt tip.

Root Color : Orange with self color core.

Remark : Erect foliage, long, soft edible core, high yielding.



Plants : Erect, green, medium foliage plants.

Maturity : 100-110 days from sowing.

Root Shape : Long cylindrical with blunt tip.

Root Color : Orange with self color core.

Remark : Erect foliage, long, soft edible core, high yielding.



CARROT

F1 - ORANGE (111)

CARROT

F1 - REMO (121)

DAOXAN PRIVATE LIMITED

CLUSTER BEANS

Poorvi (Pole Pink)

Plant type : Pole type.

Days to maturity : 75 days.

Pod color : Dark green.

Pod length : 6-8 cm

Specific features : Medium long,
slightly thick broad.



DOLICHOS

Diana (Bush White)

Plant type : Bush type.

Days to maturity : 55 days.

Pod color : Green

Pod length : 8-10 cm

Specific features : Wavy,
medium long.



Plant type : Bush type.

Days to maturity : 60 days.

Pod color : green

Pod length : 6-8 cm

Specific Features : Medium long,
slightly thick,
broad.



Plant type : Pole Type.

Days to maturity : 75 days.

Pod color : Green

Pod length : 8-10 cm

Specific features : Medium long,
slightly thick,
broad.



DOLICHOS

Kushi (Bush Pink)

DOLICHOS

D - 007 (Pole Type)

DAOXAN PRIVATE LIMITED

BITTERGOURD

F1 - ZAKIR

First picking : 65-70 days after sowing.

Fruit shape : Medium thick long with tooth.

Fruit color : Milky white.

Fruit length : 18-20 cm

Fruit Av. Wt : 80-100 gm

Remarks : Vigorous dense foliage vines, high yield potential, wider market adoptability.



BITTERGOURD

F1 - MINI

First picking : 55-60 days after sowing.

Fruit shape : Short spindle shape, prickly.

Fruit colour : Shiny dark green

Fruit length : 6-8 cm

Fruit Av. Wt : 30-40 gm

Remarks : Prolific bearing, short thick attractive fruits, local fruits type hybrid.



First Picking : 55-60 days after sowing.

Fruit Shape : Medium long, prickly.

Fruit Color : Green

Fruit Length : 22-25 cm

Fruit Av. Wt : 120-150 gm

Remarks : Suitable for long duration harvest. good disease tolerance.



First Picking : 45-50 days after sowing.

Fruit Shape : Straight cylindrical.

Fruit Colour : Green

Fruit Length : 28-30 cm

Fruit Av. Wt : 600-800 gm

Remarks : Early vigorous hybrid, prolific bearing, uniform fruits, white tender flesh, good keeping quality.



BITTERGOURD

F1 - AKIRA

BOTTLEGOURD

F1 - VARSHA

DAOXAN PRIVATE LIMITED

SPONGEGOURD

F1 - RAVI

First Picking : 55-60 days after sowing.

Fruit Shape : Medium long cylindrical.

Fruit Color : Dark green.

Fruit Length : 25-30 cm

Fruit Av. Wt : 100-120 gm

Remarks : Vigorous high yielding
black Seeded hybrid.



SPONGEGOURD

F1 - SOFIA

First Picking : 45-50 days after sowing.

Fruit Shape : Medium to long.

Fruit Color : Light green.

Fruit Length : 20-22 cm

Fruit Av. Wt : 100-110 gm

Remarks : Vigorous high
yielding white
seeded hybrid.



First Picking : 45-50 days
after sowing.

Fruit Shape : Long straight cylindrical
with deep ridges.

Fruit Colour : Green

Fruit Length : 35-45 cm

Fruit Av. Wt. : 160-180 gm

Remarks : Early fruiting,
Vigorous vines &
High yield with
good disease
tolerance.



First Picking : 47-50 days
after sowing.

Fruit Shape : Medium cylindrical
with ridges.

Fruit Colour : Green

Fruit Length : 25-35 cm

Fruit Av. Wt. : 140 -160gm

Remarks : Early hybrid
with high yield
with good
disease tolerance.



RIDGEGOURD

F1 - NAINA

BOTTLEGOURD

F1 - SIRI

DAOXAN PRIVATE LIMITED

TOMATO

F1 - D - 82 (G/S)



- Plant Habit** : Semi Determinate.
Day to First Harvest : 60-65 days after transplanting.
Fruit Weight : 90-100 gms
Fruit Shape : Flat round.
Remarks : Glossy deep red color, good keeping quality and Suitable for long distance transportation.



TOMATO

F1 - D - 80 (G/S)

- Plant Habit** : Semi Determinate.
Day to First Harvest : 60-65 days after transplanting.
Fruit Weight : 100-110 gms
Fruit Shape : Flat round.
Remarks : Glossy red color, good keeping quality and high heat tolerance.



- Plant Habit** : Semi Determinate.
Day to First Harvest : 60-65 days after transplanting.
Fruit Weight : 100-120 gms
Fruit Shape : Flat Round.
Remarks : High yielding hybrid, suitable for long distance transportation.



- Plant Habit** : Semi Determinate.
Day to First Harvest : 60-65 days after transplanting.
Fruit Weight : 100-120 gms
Fruit Shape : Flat round.
Remarks : High yielding hybrid, suitable for long distance transportation.



TOMATO

F1 - D - 98 (Sarati)

TOMATO

F1 - D - 99 (Ratna)

DAOXAN PRIVATE LIMITED

TOMATO

F1 - D - 95



- Plant Habit** : Determinate
- Day to First Harvest** : 60-65 days after transplanting
- Fruit Weight** : 90-110 gm
- Fruit Shape** : Oval
- Remarks** : Excellent high yielding, medium size, hybrid having tolerance to TYLVC & bacterial wilt.



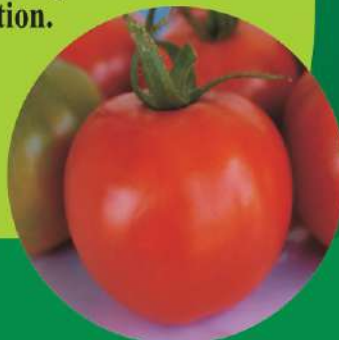
TOMATO

F1 - D - 79

- Plant Habit** : Semi determinate.
- Day to First Harvest** : 60-65 days after transplanting.
- Fruit Weight** : 80-90 gm
- Fruit Shape** : Round.
- Remarks** : Firm fruit, bright red color, suitable for medium distance transportation.



- Plant Habit** : Semi determinate
- Day to First Harvest** : 60-65 days after transplanting.
- Fruit Weight** : 80-100 gm
- Fruit Shape** : Flat Round.
- Remarks** : Good keeping quality, excellent firmness, good keeping quality and suitable for long distance transportation.



- Plant Habit** : Semi determinate.
- Day to First Harvest** : 60-65 days after transplanting.
- Fruit Weight** : 80-90 gm
- Fruit Shape** : Flat Round.
- Remarks** : Good keeping quality, good heat tolerance, keeping quality and virus resistance.



TOMATO

F1-D-444 IMP

TOMATO

F1-D-444

DAOXAN PRIVATE LIMITED

PUMPKIN

F1 - BOSS

- Maturity Days** : 85 – 90 days from sowing.
- Fruit Shape** : Shape flattish round with mild ribs.
- Fruit Color** : Green with white strips turns yellowish orange on maturity.
- Fruit Av. Wt.** : 4-5 kg.
- Remarks** : Attractive early medium size hybrid with export quality.



PUMPKIN

F1 - DHRUVA

- Maturity Days** : 90 – 100 days.
- Fruit Shape** : Flat round with mild ribs.
- Fruit Color** : Dark black green to black.
- Fruit Av. Wt.** : 5-6 kg
- Remarks** : Thick skin, good storage capacity & long transport.



- Maturity Days** : 70-75 days from sowing.
- Fruit Shape** : Flat round with mild ribs.
- Fruit Color** : Light green with yellow spots.
- Fruit Av. Wt.** : 5-7 kg.
- Remarks** : Thick flesh, good storage capacity.



- Plant habit** : Erect spreading plants.
- First cutting** : 35 - 40 days after sowing.
- Leaf color** : Light shiny green to dark green leaves.
- Remarks** : Broad and bold leaves, good aroma, late bolting, suitable for multi cut.



PUMPKIN

F1 - RAJA

CORIANDER

IMPORTED / SPLIT

DAOXAN PRIVATE LIMITED

ONION

VIKAS

Maturity Days : 90-100 days after transplanting.

Bulb Shape : Round

Bulb Colour : Red

Bulb Av. Wt : 100 gm.

Sowing Season : Kharif.

Remarks : Medium pungent bulbs with high productivity.



ONION

POONA FURSUNGI

Maturity Days : 100-110 days after transplanting.

Bulb Shape : Flat Round Shiny golden double patti.

Bulb Colour : Pink Shiny (Double patti)

Bulb Av. Wt : 120-130 gm.

Sowing Season : Late kharif & rabi.

Remarks : Excellent keeping quality good for storage.



Maturity Days : 100-120 days after transplanting.

Bulb Shape : Round

Bulb Color : Light red.

Bulb Av. Wt : 90-120 gm.

Sowing Season : Kharif.

Remarks : Uniform size bulbs for fresh market.



Maturity Days : 110-120 days after transplanting.

Bulb Shape : Flat Round

Bulb Colour : Dark Red

Bulb Av. Wt : 100-120 gm.

Sowing Season : Kharif.

Remarks : Big size short day onion, high yield.



ONION

BORAT

ONION

F1 - RED PEARL

DAOXAN PRIVATE LIMITED

MARIGOLD

F1 - ORRANGE SAPPHIRE

Plant Height : 60-75 CM

Flowering : 60-65 days after transplanting.

Flower Color : Orange

Flower Av. Wt. : 12-14 gm

Remarks : Double Petaled flowers good for disease tolerance long transport.



MARIGOLD

F1 - YELLOW PEARL

Plant Height : 60-75 CM

Flowering : 60-65 days after transplanting.

Flower Color : Yellow

Flower Av. Wt. : 12-14 gm

Remarks : Double Petaled compact flowers with good keeping quality.



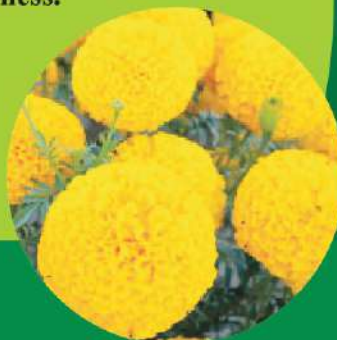
Plant Height : 75-90 cm

Flowering : 55-60 days after transplanting.

Flower Color : Yellow

Flower Av. Wt. : 14-16 gm

Remarks : Double Petaled compact flowers with long time freshness.



Plant Height : 75-90 cm

Flowering : 55-60 days after transplanting.

Flower Color : Orange

Flower Av. Wt. : 14-15 gm

Remarks : Double Petaled compact flowers, good keeping quality.



MARIGOLD

F1 - HELIO

MARIGOLD

F1 - LUNA

DAOXAN PRIVATE LIMITED

MUSKMELON

F1 - SAMRAT

Maturity Days : 85-90 days after sowing.

Fruit Shape : Round

Fruit Surface : Orange yellow with netting.

Fruit Color : Green

Fruit Av. Wt. : 1.5-2 Kg.

Remarks : Vigorous vines with 2-3 firm fruits, sweet taste.



MUSKMELON

F1 - SUJAY

Maturity Days : 80-85 days after sowing.

Fruit Shape : Round to flat.

Fruit Surface : Yellowish orange with green strips.

Fruit Color : Orange

Fruit Av. Wt. : 1.0-1.5 Kg.

Remarks : Vigorous vines with 2-3 firm fruits, sweet taste.



Maturity Days : 70-75 after sowing.

Fruit Shape : Round

Fruit Surface : Partial net with distinct sutures.

Fruit Color : Orange

Fruit Av. Wt. : 1.25-1.50 Kg.

Remarks : Vigorous healthy vine, high fruit set good shipping & keeping quality.



MUSKMELON

F1 - SONIA

Maturity Days : 90 after sowing.

Fruit Shape : Round

Fruit Surface : Light orange with dense netting.

Fruit Color : Orange.

Fruit Av. Wt. : 1.5-2 Kg.

Remarks : Hard rind with good keeping quality good tolerance against melon viruses & fusarium.



MUSKMELON

F1 - RAJ

DAOXAN PRIVATE LIMITED

WATERMELON

F1 - MELON KING

Maturity Days : 85-90 days after sowing

Fruit Shape : Big oblong

Fruit Surface : Light green with dark green strips.

Fruit Flesh Color : Red with crispy texture.

Fruit Av. Wt. : 8-10 kg.

Remarks : Wider market acceptance, sweet & juicy flesh, long shelflife. good for long distant markets.



WATERMELON

F1 - GOLD

Maturity Days : 70-75 days after transplanting.

Fruit Shape : Medium oblong.

Fruit Surface : Light green with dark green strips.

Fruit Flesh Color : Dark red, sweet & crispy.

Fruit Av. Wt. : 6-8 kg

Remarks : Medium size high yielding hybrid with hard rind & sweet in taste.



Maturity Days : 75-80 days.

Fruit Shape : Oblong.

Fruit Surface : Dark black.

Fruit Flesh Color : Dark red & crispy.

Fruit Av. Wt. : 5-8 kg.

Remarks : Attractive icebox type having hard rind good diseases tolerance & keeping quality.



WATERMELON

F1 - MUSIQ

Maturity Days : 75-80 days.

Fruit Shape : Oblong.

Fruit Surface : Dark black.

Fruit Flesh Color : Dark red & crispy.

Fruit Av. Wt. : 4-5 kg.

Remarks : Attractive icebox type having hard rind good diseases tolerance & keeping quality.



WATERMELON

F1-BLACK BEAUTY

DAOXAN PRIVATE LIMITED

HY. COTTON

HY. MAHARAJ

Plant Height : 180-190 cm

No of Monopodia : 3 to 4

Boll Shape : Oval

Boll Size : Big

Boll Weight : 5.5 to 6

Remarks : Big close spaced bolls, long staple with high yields, tolerant to sucking pests.



HY. COTTON

HY. VIKRAM

Plant Height : 160-170 cm

No of Monopodia : 3 to 4

Boll Shape : Oval

Boll Size : Medium

Boll Weight : 4.5-5 gm

Remarks : Wider adaptive variety with close bearing & good fiber quality.



Maturity days : 95-100 days

Plants height : 200-220 cm

Cobs : conic cylindrical, 24-26 cm long.

Grains : medium bold orange color, flint like.

Rows 6 grains : 12-14 rows with 45-48 grains per rows.

Remarks : Double cross HY. tolerant to foliar diseases.



HY. MAIZE

HY. KARAN

Maturity days : 100-110 days

Plants height : 220-230 cm

Cobs : conic cylindrical, 24-26 cm long.

Grains : Bold yellow color, dent.

Rows 6 grains : 14 -16 rows with 45-50 grains per row.

Remarks : single cross hy Two cobs per plant tolerant to major left diseases.



HY. MAIZE

HY. SURYA

DAOXAN PRIVATE LIMITED

MUSTARD

RH - 749



Maturity days : 110-130 days.

Plants height : 80-100 cm

No of tillers : 8-10

Seeds : Bold dark brown seeds with high oil content.

Grains : Bold size, dark grey in color.

Remarks : High yielding variety suitable for kharif and summer.



BAJRA

BALAN

Maturity days : 80-85 days

Plants height : 200-210 cm

No of tillers : 3 - 4

Panicles : Cylindrical compact light yellow 25-30 cm long.

Grains : Bold size, dark grey in color.

Remarks : resistant's to downy mildew suitable For kharif and summer.



Plant type : Robust
Maturity days : 105 – 110 days

Plant height : 160 – 180 cm

Seeds color : Medium black with light white Strips.

Oil% : 38 – 40 %

Remarks : Resistant to DM and alter aria.



SUNFLOWER

HY. SURYA

Maturity days : 100-120 days

Plants height : 150-200 cm

No of tillers : 8-10

Cobs : Bushy high dense dry cobs.

Seeds : Bold seeds, cluster formation.

Remarks : High yielding variety suitable For kharif and summer.



JOWAR

M-35 / 1

DAOXAN PRIVATE LIMITED

RED GRAM

BRG - 5

Days to maturity : 140-145 days

Plant Height : 180-190cm

Characteristics : Semi erect dark green seed bold size white colored pods are in clusters high yielding variety goods disease tolerance.



BLACK GRAM

TAU - 1

Days to maturity : 75-90 days

Plant Height : 150-180cm

Characteristics : Erect, bold, vowel shape seeds. highest yielding black gram variety. good tolerance to wilting and disease.



Days to maturity : 150-160 days.

Plant Height : 180-190 cm

Characteristics : Semi erect whitish seed bold size red colored cluster bearing variety high yielding with good tolerance to wilting.



Days to maturity : 150-180 days.

Plant Height : 170-200 cm

Characteristics : Semi erect dark green seed bold size red colored cluster bearing variety high yielding with good tolerance to wilting.



RED GRAM

BRG - 2

GREEN GRAM

IMP - VIRAT (205-7)

DAOXAN PRIVATE LIMITED

SOYABEAN

JS-9305

Days of Maturity : 90 days.

Plants height : 30-40cm

Seed bold size yellowish color
tolerant to soya rust
early maturity, high yielding variety.



SOYABEAN

KDS-726

Days of Maturity : 90-95 days.

Plants height : 40-45cm

Very bold seed, whitish yellow color,
tolerant to soya rust
early maturity, high yielding variety.



Days of Maturity : 90-95 days.

Plants height : 30-40cm

Seed bold size yellowish color
tolerant to soya rust
early maturity, high yielding variety.

Days of Maturity : 95-100 days

Plants height : 35-45cm

Seed bold size yellowish color
tolerant to soya rust
early maturity, high yielding variety.



SOYABEAN

DS-228

SOYABEAN

JS-335

DAOXAN PRIVATE LIMITED

WHEAT

LOK - 1

Maturity Days : 110-120 Days.

Grains : Oblong.

Remarks : Moderately tolerant to browns rust. good chapatti & bread making qualities.



SSG / PIPER

PIPER SUDAN GRASS

- * Annual forage grass with goods taste & nutritive value Tall.
- * Plants with thin stems & fine leaves.
- * Single on maturity or also by multi cut excellent crop for harvesting can be done.
- * Grazing, hay & silage making.



- * Vigorous growth, first cutting after 45 days and after every 25 days.
- * Multi cut variety having more no of broad leaves and high yield per acre.
- * Rapid re growth potential and gives 4-5 cuttings.
- * Good tolerance to drought conditions, anthracnose & downy mildews.
- * High yielding, sweet taste with high proteins, sugars & less prussic acid content.



- * Early variety.
- * First cutting after 45-50 days.
- * Broad leaves and high yield per acre.
- * Highly nutritious fodder.
- * Good tolerance to drought conditions & downy mildews.



SSG / PIPER

SORGHUM SUDAN GRASS

FODDER

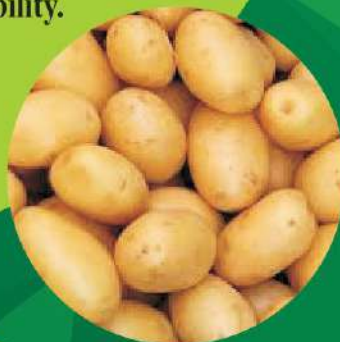
AFRICAN TALL MAIZE

DAOXAN PRIVATE LIMITED

POTATO

DP-999

- Days to maturity : 90-95 days after transplanting.
- Tuber Shape : Round shape tubers.
- Tuber Color : Light brown skin, creamish white flesh.
- Plant height : 45-60 cm
- Tuber Av. Wt : 120-150 gm
- Remarks : High disease tolerance, high virus tolerance, high yield Potential, Wider market adaptability.



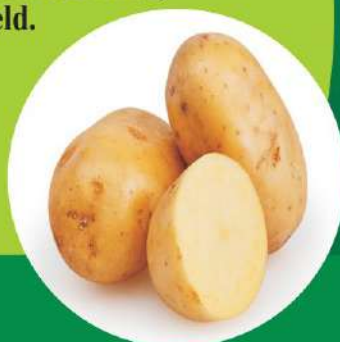
POTATO

DP-555

- Days to maturity : 90-95 days after transplanting.
- Tuber Shape : Round flat tubers.
- Tuber Color : Brown skin, creamish flesh.
- Plant height : 50-55 cm
- Tuber Av. Wt : 130-150 gm
- Remarks : High disease tolerance, high virus tolerance, high yield potential.



- Days to maturity : 90-95 days after transplanting.
- Tuber Shape : Oval shape tubers.
- Tuber Color : Light brown skin, creamish white flesh.
- Plant height : 45-60 cm
- Tuber Av. Wt : 150-160 gm
- Remarks : High disease tolerance, high virus tolerance, high yield.



- Days to maturity : 90-95 days after transplanting.
- Tuber Shape : Oval flat tubers.
- Tuber Color : Brown skin, creamish flesh.
- Plant height : 30-40 cm
- Tuber Av. Wt : 120-140 gm
- Remarks : High disease tolerance, high virus tolerance, high yield potential.



POTATO

DP-108

POTATO

DP-101

DAOXAN FERTILIZERS

ALL GREEN GRANULES

Combination of Micro-Algae and Arbuscular Mycorrhizal Fungi



Advantages :

1. Robust roots.
2. Enhances nutrient availability and uptake.
3. Improves fertilizer use efficiency.
4. High plant vigour.
5. Enhanced disease resistance.
6. Excellent fruit quality.
7. Higher yields and increased productivity.
8. Suitable for all crops for a uniform and strong plant stand at initial crop stages.
10. To be applied as both broadcasting or targeted application at route zone.
11. Best results when organic matter in soil is high.

Recommended dosage:

1. Single dosage of 4kg/acre for crops with duration below 120 days (short duration crops). Application between 20-30 days after sowing/transplanting.
2. Double dosage of 4kg/acre for crops with duration above 120 days (long duration crops). First application at 10 days after sowing/transplanting and second application at 50 days after sowing/transplanting.

COMPATIBILITY: NOT-COMPATIBLE WITH ALL FUNGICIDES & INSECTICIDES

DAOXAN FERTILIZERS

FOLIAR SPRAY FANTOM

Combination of Micro-Alge and Nitrogen Fixing Bacteria



UPT[®]

Technology from
ALGAENERGY
SPAIN

Advantages :

1. Produce more vigorous and healthy plants.
2. Increase plant establishment and survival at seeding or transplanting.
3. Improved yields and crop quality.
4. Improves five to synthetic activity.
5. Enhance flowering and fruiting.
6. Provides complete nutritional package for plant growth.
7. Contains all essential amino acids which helps in controlling flower dropping, fruit dropping, fighting against abiotic stresses.

Recommended dosage:

1. Single dosage of 500ml/acre for crops with duration below 120 days (short duration crops). Application between the flowering and fruit setting.
2. Double dosage of 500/acre for crops with duration above 120 days (long duration crops). First application before flowering and second application at the time of fruit setting.

COMPATIBILITY: COMPATIBLE WITH ALL FUNGICIDES & INSECTICIDES

DAOXAN FERTILIZERS

DRIP LIQUID PILOT

Combination of Micro-Alge and Phosphate Solubilizing Bacteria



Advantages :

1. Improve soil fertility and structure.
2. Converts insoluble phosphate soluble form and increase the availability of phosphorus in rizosphere.
3. Helps in increased mineral and water uptake by providing growth promoting substances.
4. Promotes route development and vegetative growth.
5. Fortifies the soil with bacterial metabolites.
6. Encourage faster route growth for water and nutrient uptake.
7. Suitable for vegetable crops for developing excellent plant stand.
8. Can be applied through drip, fertigation or at the root zone.
9. best results of an organic matter in soil is high.

Recommended dosage:

1. Single dosage of 500ml/acre for crops with duration below 120 days (short duration crops). Application between 20 to 50 days after sowing/transplantation.
2. Double dosage of 500ml/acre for crops with duration above 120 days (long duration crops). First Application between 20 to 50 days after sowing/transplantation, second application at fruiting stage.

COMPATIBILITY: COMPATIBLE WITH ALL FUNGICIDES & INSECTICIDES

Sr. No.	Crop	No of Seeds/Gm	Seeds rate Kg / Acre	Spacing / Row (CM)	Plants Space in row (CM)
1	Beetroot	70-85	3 to 6	10 to 30	8 to 10
2.	Bitter Gourd	4-6	0.8 to 1	120 to 180	60 to 75
3.	Bottle Gourd	6 to 8	0.6 to 0.8	180 to 210	45 to 60
4.	Cabbage	225 - 300	0.1 to 0.15	30 to 60	30 to 45
5.	Capsicum	150 - 200	0.1 to 0.15	60 to 90	30 to 60
6.	Carrot	700 - 1000	2 to 3.5	15 to 45	5 to 8
7.	Cauliflower	250 - 300	0.1 to 0.15	30 to 60	30 - 45
8.	Chilly	200 - 280	0.1 to 0.15	60 to 90	30 to 60
9.	Coriander	80 - 100	10 to 15	Broadcasting	Broadcasting
10.	Cowpia	10 - 15	6 to 8	40 to 60	15 to 20
11.	Cucumber	35 - 45	0.2 to 0.4	150 to 180	30 to 60
12.	Brinjal	200 - 300	0.1 to 0.15	60 to 90	45 to 60
13.	French Beans	6 - 10	10 to 20	30 to 60	45 to 60
14.	Dollchoes	6 - 10	10 to 20	30 to 60	15 to 20
15.	Marigold	350 - 400	0.05 to 0.1	60 to 75	30 to 45
16.	Muskmelon	35 - 50	0.2 to 0.4	120 to 180	45 - 60
17.	Bhendi / Okra	15 - 20	2 to 3.5	60 to 75	20 to 30
18.	Onion	250 - 300	2 to 3.5	60 to 75	20 to 30
19.	Peas	4 - 5	30 to 35	30 to 45	10 to 15
20.	Pole Beans	7 - 10	4 to 6	60 to 90	20 to 30
21.	Pumpkin	5 - 8	1 to 1.5	150 to 240	45 to 60
22.	Radish	50 - 70	3 to 4.5	50 to 45	6 to 10
23.	Ridge Gourd	6 - 8	0.5 to 1	150 to 210	45 to 60
24.	Sponge Gourd	10 - 15	0.5 to 1	150 to 210	45 to 60
25.	Squash	5 - 8	1 to 1.5	120 to 150	60 to 75
26.	Sweetcorn	7 - 10	4 to 5	60 to 75	15 to 25
27.	Potato	900 - 1200	0.03 to 0.04	40 to 60	15 to 25
28.	Tomato	300 - 350	0.5 to 1	60 to 90	30 to 60
29.	Watermelon	10 - 30	05 to 1	150 too 210	30 to 60
30.	Bajra	100 - 125	1.5 to 2	30 to 45	15 to 20
31.	Cotton	10 - 15	0.5 to 1	90 to 120	60 - 90
32.	Jowar	30 - 50	4 to 6	45 - 60	12 to 15
33.	Maize	8 - 10	6 to 8	60 - 75	20 to 25
34.	Mustard	200 - 300	2 to 2.5	45 to 60	15 to 20
35.	Paddy	30 - 90	12 to 20	15 to 20	15 to 20
36.	Soyabean	7 - 10	30 to 35	30 to 45	5 to 10
37.	SSG / Piper	6 - 8	8 to 10	60 to 75	15 to 20
38.	Sunflower	10 - 20	3 to 4.5	45 to 60	20 to 30
39.	All Grams	7 - 10	4 to 6	45 to 60	15 to 20
40.	Wheat	20 - 30	40 to 50	18 to 20	2 to 4



DAOXAN

ENGINEERING AGRICULTURE



Let's grow together!

Daoxan Private Limited, G01, V R Shoba Meadows,
Hoskote Town, Bengaluru, Karnataka - 562114.

Email : info@daoxan.com,

Mobile : +91 96322 36511

Landline : 08156-274099