



BIO SPECTRUM SEEDS

Innovating future Vegetables !



PRODUCT CATALOGUE 2024



एक कदम
स्वच्छता की ओर

About Bio Spectrum Seeds

Welcome to Bio Spectrum Seeds, a high-quality vegetable seeds and technology provider which born after 18 + years of study in the Indian and International markets on vegetables, Herbs, and flower seeds

We provide quality seeds and technical solutions to needy Growers.

Aim to focus exact needs of Indian growers and work to solve the difficulties of the growers in high-end vegetable growing.

Bio Spectrum Seeds is working in the Indian market with main objective is to provide the best quality seeds, enable Growers to grow more and more Vegetables, Herbs, and Flowers and make them skilled in growing quality vegetables.

We continuously invent new vegetable crops and varieties that will provide healthy nutrition and future food for all ages. With the Motto

"Grow your own food, we will help!"

We aim to Attract, Develop and promote the new younger generations in high-tech agriculture, skill them, train them in high-tech growing, and pass knowledge on how to grow, techniques and an entire package of practice for the cultivation of healthy, hygienic, chemical-free vegetables.

We Innovate new future vegetables that will add benefits to our regular diet to the ever-increasing population. We have to Create a Healthy salads and vegetable network to form a nutritious diet chain, from "farm to plate" with better quality seeds.



Lettuces



Iceberg Lettuce

250 Seeds	Rs. 90
2.5 gm	Rs. 380
5 gm	Rs. 580



Batavia Green Lettuce

250 Seeds	Rs. 90
2.5 gm	Rs. 380
5 gm	Rs. 680



Butterhead Green Lettuce

250 Seeds	Rs. 90
2.5 gm	Rs. 380
5 gm	Rs. 680



Catalogna Green Lettuce

250 Seeds	Rs. 90
2.5 gm	Rs. 380
5 gm	Rs. 680



Grand Rapids Lettuce

250 Seeds	Rs. 90
2.5 gm	Rs. 380
5 gm	Rs. 680



Lolo Bionda Lettuce

250 Seeds	Rs. 90
2.5 gm	Rs. 380
5 gm	Rs. 680



Lolo Rossa Lettuce

250 Seeds	Rs. 90
2.5 gm	Rs. 380
5 gm	Rs. 680



Red Romain Lettuce

250 Seeds	Rs. 90
2.5 gm	Rs. 380
5 gm	Rs. 680



Red Salad Bowl Oakleaf Red Lettuce

250 Seeds	Rs. 90
2.5 gm	Rs. 380
5 gm	Rs. 680



Romain Little Gem Lettuce

250 Seeds	Rs. 90
2.5 gm	Rs. 380
5 gm	Rs. 680



Romain Paris Island Cos Lettuce

250 Seeds	Rs. 90
2.5 gm	Rs. 380
5 gm	Rs. 680



Lettuce Green Curled Leaves

250 Seeds	Rs. 90
2.5 gm	Rs. 380
5 gm	Rs. 680

Leafy Salads



Mizuna Green

250 Seeds Rs. 90
5 gm Rs. 220



Mizuna Red

250 Seeds Rs. 90
5 gm Rs. 220



Mustard White

250 Seeds Rs. 90
5 gm Rs. 220



Tatsoi

350 Seeds Rs. 90
5 gm Rs. 220



Komatsuna

350 Seeds Rs. 90
5 gm Rs. 220



Pakchoi Green

350 Seeds Rs. 90
5 gm Rs. 220



Pakchoi White

350 Seeds Rs. 90
5 gm Rs. 220



Sorrel Red Veined

2000 Seeds Rs. 90
10 gm Rs. 650



**Beet Bulls
Blood**

100 Seeds Rs. 90
25 gm Rs. 350

Rocket Arugula



**Arugula Cultivated
Improved Rocket**

500 Seeds	Rs. 90
10 gm	Rs. 450
25 gm	Rs. 800



**Arugula Cultivated
Rocket**

500 Seeds	Rs. 90
10 gm	Rs. 480
25 gm	Rs. 850



**Arugula Wild
Rocket**

2000 Seeds	Rs. 90
10 gm	Rs. 480
25 gm	Rs. 900



**Arugula Wild
Improved Rocket**

2000 Seeds	Rs. 90
10 gm	Rs. 520
25 gm	Rs. 950

Herbs



Rosemary

50 Seeds Rs. 90
1000 Seeds Rs. 850



Thyme

350 Seeds Rs. 90
5 gm Rs. 650



Sage

50 Seeds Rs. 90
5 gm Rs. 650



Oregano

500 Seeds Rs. 90
5 gm Rs. 650



Celery

350 Seeds Rs. 90
10 gm Rs. 350
50 gm Rs. 1250



Celery Cutting

350 Seeds Rs. 90
10 gm Rs. 350
50 gm Rs. 1250



Flat Parsely

350 Seeds Rs. 90
10 gm Rs. 350
50 gm Rs. 1250



Curled Parsely

50 Seeds Rs. 90
10 gm Rs. 350
50 gm Rs. 1250



Lemongrass

100 Seeds Rs. 90



**Parsely Extra
Tripple Curled**

500 Seeds Rs. 90
10 gm Rs. 350
50 gm Rs. 1250



Fennel

125 Seeds Rs. 90
5 gm Rs. 650



Mint Balm

500 Seeds Rs. 90
2500 Seeds Rs. 650

Herbs



Spear Mint

500 Seeds Rs. 90
2500 Seeds Rs. 650



Chives

350 Seeds Rs. 90
10 gm Rs. 550



Leek

350 Seeds Rs. 90
10 gm Rs. 550

Basils



Thai Basil

350 Seeds	Rs. 90
5 gm	Rs. 450
10 gm	Rs. 650



Italian Genovese Basil

350 Seeds	Rs. 90
5 gm	Rs. 250
10 gm	Rs. 420



Purple Basil

350 Seeds	Rs. 100
5 gm	Rs. 450
10 gm	Rs. 600

Endive



Salad King Endive

200 Seeds	Rs. 90
5 gm	Rs. 450



White Curled Endive

200 Seeds	Rs. 90
5 gm	Rs. 450



Endive Green Curled

200 Seeds	Rs. 90
5 gm	Rs. 450

Kale



Curly Kale

50 Seeds	Rs. 90
5 gm	Rs. 450
10 gm	Rs. 850



Tuscan American Kale

150 Seeds	Rs. 90
5 gm	Rs. 450
10 gm	Rs. 850



Red Russian Kale

150 Seeds	Rs. 90
5 gm	Rs. 350
10 gm	Rs. 600

Speciality Peppers



Jalapeno Pepper

30 Seeds Rs. 90
100 Seeds Rs. 300



Habenaro Orange Pepper

30 Seeds Rs. 90
100 Seeds Rs. 300



Habenaro Red Pepper

30 Seeds Rs. 90
100 Seeds Rs. 300



Habenaro Yellow Pepper

30 Seeds Rs. 90
100 Seeds Rs. 300



Bird Eye / Thai Chilly

30 Seeds Rs. 90
100 Seeds Rs. 300



Cherry Pepper

30 Seeds Rs. 90
100 Seeds Rs. 300



Upright Thai Chilly

30 Seeds Rs. 90
100 Seeds Rs. 250



Picador Chilly

30 Seeds Rs. 90
100 Seeds Rs. 250

Squash Types



Green Squash

10 Seeds Rs. 90
100 Seeds Rs. 380



Zucchini Golden Squash

10 Seeds Rs. 90
100 Seeds Rs. 430

Indeterminate Type Tomato and Speciality Tomatoes



Tomato Beefsteak

Tasty, big beefsteak Fruits up to 350 g.
Large meaty red fruits with very few seeds, full of flavour
Indeterminate type
Plant Grows tall up to 10 feet or more height
Can be harvested in 55 -60 days
2 to 3 fruits per cluster
Can harvest 12 to 14 clusters in complete life cycle of 6 to 7 month
best for salads.

15 Seeds - Rs. 90

100 Seeds - Rs. 450



Tomato Marmalade

Nice Ribbed oval shaped fruit
Wt, 80 to 90 grams or more
Nice fleshy , best taste
Can harvest 6 to 7 months
Speciality type

15 Seeds - Rs. 90

100 Seeds - Rs. 450



Tomato Cocktail

A standard size red tomato
with fruits weighing 35- 40g
Sweet to taste with a slight acid tangy flavor
Individual Cluster of 12 to 14 fruits
High yielding,
Can be grown up to 6 to 7 month
Best for salad

15 Seeds - Rs. 90

100 Seeds - Rs. 450



Tomato Oval

Oval Shaped tomato
Av. Fruit wt. 80 to 90 grmas
Fruit bearing in clusters of 8 to 10 fruits
Can harvest 14 to 16 clusters in complete life cycle of crop
Need pruning and should be grown on single stem

100 Seeds - Rs. 90

500 Seeds - Rs. 350



Tomato San Marzano

25 Seeds - Rs. 90

100 Seeds - Rs. 300

Tomato and Speciality Tomatoes



Tomato Indeterminate

Long trusses of typically 8 to 11 deep red fruits with good inner flesh colour and an excellent flavour
Healthy foliage producing fruits
Each weighing up to 90 to 110 grams
The highest yielding variety
Can harvest upto 6 to 7 month
Proper pruning and trellising needed
Need vibrations for good setting

20 Seeds - Rs. 90

100 Seeds - Rs. 350



Cherry Tomato Red Round

Refreshing taste with low acidity
Red Round, small 8 to 12 gm fruit size
Nice cluster of 14 to 18 fruits
Can harvest 14 to 16 or more clusters during complete life cycle of 6 to 7 months

30 Seeds - Rs. 90

100 Seeds - Rs. 300



Cherry Tomato Red Oval

Excellent taste with low acidity
Red Oval Shaped, small 8 to 12 gm fruit size
Nice cluster of 14 to 18 fruits
Can harvest 14 to 16 or more clusters during complete life cycle of 6 to 7 months

30 Seeds - Rs. 90

100 Seeds - Rs. 300



Cherry Tomato Yellow Round

Yellow Or lemon colour
Nice sweet taste with low acidity
Yellow Round, small 8 to 12 gm fruit size
Nice cluster of 14 to 18 fruits
Can harvest 14 to 16 or more clusters during complete life cycle of 6 to 7 months,

30 Seeds - Rs. 90

100 Seeds - Rs. 300



Cherry Tomato Yellow Grape

Yellow Grape shape
Nice sweet taste with low acidity
Small 8 to 12 gm fruit size
Nice cluster of 14 to 18 fruits
Can harvest 14 to 16 or more clusters during complete life cycle of 6 to 7 months

30 Seeds - Rs. 90

100 Seeds - Rs. 300

Speciality Sweet Peppers



**Red Blocky
Sweet Pepper**

25 Seeds Rs. 90
100 Seeds Rs. 400



**Yellow Blocky
Sweet Pepper**

25 Seeds Rs. 90
100 Seeds Rs. 400



**Green
Sweet Pepper**

30 Seeds Rs. 90
100 Seeds Rs. 250



**Orange Blocky
Sweet Pepper**

25 Seeds Rs. 90
100 Seeds Rs. 400



**Snacky Orange
Sweet Pepper**

10 Seeds Rs. 90
100 Seeds Rs. 750



**Snacky Red
Sweet Pepper**

10 Seeds Rs. 90
100 Seeds Rs. 750



**Snacky Yellow
Sweet Pepper**

10 Seeds Rs. 90
100 Seeds Rs. 750



**Sweet Point Orange
Sweet Pepper**

10 Seeds Rs. 90
100 Seeds Rs. 750



**Sweet Point Red
Sweet Pepper**

10 Seeds Rs. 90
100 Seeds Rs. 750



**Sweet Point Yellow
Sweet Pepper**

10 Seeds Rs. 90
100 Seeds Rs. 750

Speciality Brassicas



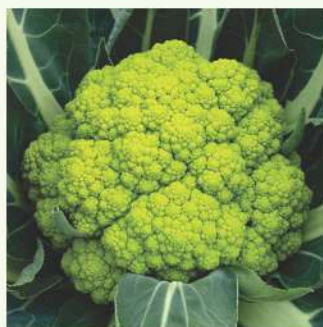
Broccoli Carabrese

150 Seeds Rs. 90
5 gm Rs. 550



Broccoli Raab

150 Seeds Rs. 90
5 gm Rs. 550



**Cauliflower
Green Macrata**

150 Seeds Rs. 90
1000 Seeds Rs. 450



**Cauliflower
Purple Sicily**

150 Seeds Rs. 90
1000 Seeds Rs. 550



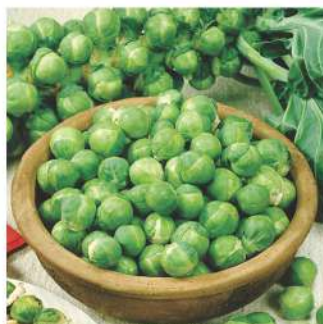
Cabbage Red

150 Seeds Rs. 90
5 gm Rs. 430



**Cabbage
Conical Greyhound**

150 Seeds Rs. 90
5 gm Rs. 430



Brussels Sprout

150 Seeds Rs. 90
5 gm Rs. 550



Cabbage Green

150 Seeds Rs. 90
5 gm Rs. 250



**Kohlraby Vienna
White**

150 Seeds Rs. 90
5 gm Rs. 430



**Kohlraby Vienna
Purple**

150 Seeds Rs. 90
5 gm Rs. 430

Swiss Chards



**Barese white
Swiss Chard**

100 Seeds Rs. 90
50 gm Rs. 300



**Golden Sunrise
Swiss Chard**

100 Seeds Rs. 90
50 gm Rs. 300



**Magenta Sunset
Swiss Chard**

100 Seeds Rs. 90
50 gm Rs. 300



**Rainbow
Swiss Chard**

100 Seeds Rs. 90
50 gm Rs. 450



**Red Rhubarb
Swiss Chard**

100 Seeds Rs. 90
50 gm Rs. 300



**Yellow Dorat
Swiss Chard**

100 Seeds Rs. 90
50 gm Rs. 300

Speciality Red Round Radish



**Radish Red
Saxa**

100 Seeds Rs. 90
10 gm Rs. 350



**Radish Red
Cherry Belle**

100 Seeds Rs. 90
10 gm Rs. 350



**Radish Red
National**

100 Seeds Rs. 90
10 gm Rs. 350



**Radish Red
Scarlet Globe**

100 Seeds Rs. 90
10 gm Rs. 350



**Radish Red
Flamboyant**

100 Seeds Rs. 90
10 gm Rs. 350

Chicory Specialities



Chicory Radicho
Pain De Sucre

200 Seeds Rs. 90
5 gm Rs. 450



Chicory White
of Milan

200 Seeds Rs. 90
5 gm Rs. 450



Chicory Red Ball

200 Seeds Rs. 90
5 gm Rs. 450



Chicory Red
Verona

200 Seeds Rs. 90
5 gm Rs. 450

Speciality Cucumber



Gherkin

20 Seeds Rs. 90
100 Seeds Rs. 300



Japanese or long
Cucumber

15 Seeds Rs. 90
100 Seeds Rs. 650



Midi Cucumber

15 Seeds Rs. 90
100 Seeds Rs. 650



Mini Cucumber

15 Seeds Rs. 90
100 Seeds Rs. 650



Slicer Cucumber

15 Seeds Rs. 90
100 Seeds Rs. 650



Snack Cucumber

10 Seeds Rs. 90
100 Seeds Rs. 650



One Bite Cucumber

15 Seeds Rs. 90
100 Seeds Rs. 650

Speciality Vegetables



Baby Corn

50 Seeds	Rs. 80
50 gm	Rs. 450



Bunching Onion

10 gm	Rs. 60
50 gm	Rs. 300



**Snap Pea
Sugar Pea**

100 Seeds	Rs. 90
50 gm	Rs. 350



Beet Root Red

5 gm	Rs. 90
25 gm	Rs. 300



Beet Pink

5 gm	Rs. 90
25 gm	Rs. 300

Speciality Spinach



Baby Spinach

350 Seeds Rs. 90
25 gm Rs. 250



Hydroponic Spinach

350 Seeds Rs. 90
50 gm Rs. 150



Malabar Spinach

50 Seeds Rs. 90
10 gm Rs. 250



Merlo Nero Spinach

350 Seeds Rs. 90
25 gm Rs. 250



Winter Giant Spinach

350 Seeds Rs. 90
25 gm Rs. 250

Edible Flowers



**Pansy Swiss
Giant Mix**

250 Seeds Rs. 80
3 gm Rs. 350



**Phlox Beauty
Mix**

250 Seeds Rs. 80
3 gm Rs. 350



**Phlox Star
Mix**

250 Seeds Rs. 80
3 gm Rs. 350



**Dianthus
Baby Doll**

250 Seeds Rs. 80
3 gm Rs. 350



**Nasturtium
Alsaka Mix**

40 Seeds Rs. 80
25 gm Rs. 350



**Sweet William
Mix**

250 Seeds Rs. 80
3 gm Rs. 350



Pansy Jong Jump

250 Seeds Rs. 80
3 gm Rs. 350



**Marrygold
French Red**

150 Seeds Rs. 80
1.5 gm Rs. 350



**Marrygold
Gulzafri Mix**

150 Seeds Rs. 80
1.5 gm Rs. 350



Clitorea Turnatea

50 Seeds Rs. 80
10 gm Rs. 350

Open Vegetables or Desi Veggies



Beetroot

Round shaped
Flesh and skin colour is dark red
Maturity 60 days
Weight 100 to 120 gm
Best for salads

200 Seeds - Rs. 70



French Beans

Early Bush Type
Pods are round
15 cm long
Mature in 40 to 45 days
Suitable for fresh consumption

40 Seeds - Rs. 70



Bitter Gourd Green

Vigorous plant
First Picking 45 to 50 days
Dark green colour
High yielding
14 to 16 cm long
Fruit wt. 110 to 120 gm

20 Seeds - Rs. 70



Bitter Gourd Green

Vigorous plant
First Picking 45 to 50 days
White colour
High yielding
14 to 16 cm long
Fruit wt. 110 to 120 gm

20 Seeds - Rs. 70



Bottle Gourd

Vigorous plant
Prolific bearing
22 to 24 cm long
First picking in 45 days
Nice attractive colour and shape
Fruit wt at harvest 300 to 350 gm

20 Seeds - Rs. 70



Brinjal Bharta

Vigorous, tall plant
Dark Purple colour
Round fruits w/ green calyx, Av
Fruit wt 250 to 300 gm
Ready to harvest in 50 to 55 days
Less seeds
Best for roasted purpose

25 Seeds - Rs. 70



Brinjal Green

Plant vigorous and spreading
Without spines, cluster bearing
Deep green
Round to oval fruits
Wt. around 50 to 60 gm
High yielding

25 Seeds - Rs. 70



Bottle Brinjal

Tall Spreading vigorous plant
with cylindrical fruits
of 200 to 250 gm.
With dark green calyx
Ready to harvest in 55-60 days
Best for roasted assortment

25 Seeds - Rs. 70



Brinjal Purple Spiny

Tall vigorous plant
Fruits purple striped
Round with spines
Weight around 60 to 80 gm
at harvest
55 to 60 days to first harvest

25 Seeds - Rs. 70



Cabbage

Round shape
Leaves are bluish green
Dense and firm head
55 to 60 days to harvest
Good field holding capacity. Av.
Wt. 1 to 1.5 kg

50 Seeds - Rs. 70

Open Vegetables or Desi Veggies



Moringa /Drumstick

Long sticks of 35 to 40 cm long
2 cm thick
Its perennial, sown from seeds
Seedlings of 45 days are transplanted
Starts fruiting in 90 to 100 days
Flesh good setting

100 Seeds - Rs. 70



Chilly G4

Good type with both green and red harvest
Bushy plant, short fruits
Av 7 to 8 cm long
Attractive green
Highly pungent
High yielding
50 55 days for first harvest.

100 Seeds - Rs. 70



Chilly Fresh Green Long

Tall spreading plant
High yielding
Fruits are 12 cm long
Attractive light green colour
Medium pungent
50 to 55 days for first harvest

100 Seeds - Rs. 70



Cowpea

Light Green Long
Pods of 18 to 20 cm
Tender, fleshy and sweet in taste
Crop duration 120 to 130 days
Starts harvesting from 40 days onwards
Suitable for all season

100 Seeds - Rs. 70



Cucumber Green

Vigorous plant
Shiny Smooth and uniform green fruits
16 to 18 cm
Fruit wt. 150 to 180 gm
Fruits are crispy
Ready to harvest in 35 to 40 days

50 Seeds - Rs. 70



Lablab Beans / Ghevada

Dark green Flat, fluffy pods with slight curvature
Starts yielding after 45 to 50 days
Can last up to 4 to 5 months

50 Seeds - Rs. 70



Cluster beans Guar

Vigorous plant
Bear Long pods 9 to 10 cm
Tender pods of lush green colour
Bearing in cluster form
Harvest in 35 to 40 days

50 Seeds - Rs. 70



Spinach All Green

Broad leaves, tender
Ready to harvest in 25 to 30 days
High yielding
Can grow round the year

25 gm - Rs. 50



Melon Cantaloupe

Vigorous plant
Orange colour flesh
Good netting
Fruit wt. 1.5 to 2 kg,
Ready to harvest in 60 to 65 days
Extreme sweet

50 Seeds - Rs. 70



Fenugreek

leafy, Early type
Ready to harvest in 25 to 30 days
Dark green leaves
Crunchy stem
Can grow year round.

50 gm - Rs. 70

Open Vegetables or Desi Veggies



Moringa /Drumstick

Long sticks of 35 to 40 cm long
2 cm thick
Its perennial, sown from seeds
Seedlings of 45 days are transplanted
Starts fruiting in 90 to 100 days
Flesh good setting

10 Seeds - Rs. 70



Okra

Early, high yielding
Dark green tender fruits
Maturity in 40 to 42 days
Good shelf life.

50 Seeds - Rs. 70



Onion Red

Light Red, Round flat
Medium pungency
90 to 95 days to harvest
Wt 90 to 100 gm

10 gm - Rs. 70



Onion White

Fresh white in colour
Medium pungency
Ready to harvest in 90-95 days
Fruit wt. 90 to 100 gm
Best for salads

10 gm - Rs. 70



Papaya

Its high yielding type
Flowers 4 month after planting and fruits
7 to 11 month after planting
Can give 50 to 60 kg fruits
Round the year

15 Seeds - Rs. 70



Purslane / Ghol

Its leafy type widely grown across
Tender flesh leaves and stems are harvested
in 30 to 35 days

300 Seeds - Rs. 70



Radish Japanese White

White radish type
Matures in 40 to 45 days
Crispy, firm, 18 to 20 cm long
Spicy taste

250 Seeds - Rs. 70



Ridge Gourd

Fruits are 25-30 cm long
Attractive green colour fruit
Wt. around 150 to 200 gm
Less seeds, tender
High yielding
Ready to harvest in
40 to 45 days

20 Seeds - Rs. 70



Snake Gourd

Elongated 30 to 40 cm long
fruits
Greenish silver colour
Ready to harvest
in 45 to 50 days
Av wt. 350 to 400 gm
Tender flesh, less seeds

10 Seeds - Rs. 70



Sorrel

Its leafy similar to spinach,
but with slight sour taste
Ready to harvest in 30 days
Can grow round the year.

710 gm - Rs. 70

Open Vegetables or Desi Veggies



Sweet Corn

Plant 170 to 180 cm long
Ready to harvest
in 72 to 75 days
Cob length 10 to 20 cm long
Uniform setting
Grains are extra sweet in taste
Colour of grains golden

50 Seeds - Rs. 70



Sweet Pea

Large Smooth seeded
pods dark green in colour
10 cm long, pods contain
7 to 9 seeds
Matures in 60 to 70 days

50 gm - Rs. 70



Tomato Desi

200 Seeds

Rs. 70



Wal

5 gm

Rs. 70



Red Amaranthus

10 gm

Rs. 70



Amaranthus Green

10 gm

Rs. 70



**Hot Pepper
Fresh Green**

50 Seeds

Rs. 70



Ash Gourd

10 Seeds

Rs. 70



Sponge Gourd

20 Seeds

Rs. 70



BIO SPECTRUM SEEDS

Innovating future Vegetables !

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