



PRONTO ON CAPSICUM (BELL PEPPER)

Key Results

- 1) 26% Increase in Height
- 2) 54% Increase in Fruit wt.
- 3) 60% Increase in yield
- 4) Improved fruit storage quality

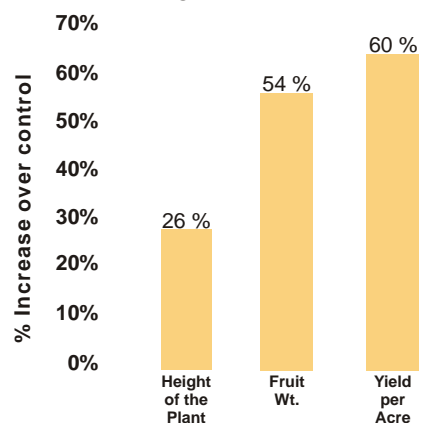
PROTOCOL

Test Crop : Simla California Wonder
Treatment : PRONTO
(Amino Acid & Sea Weed Extract based Biostimulant)
Foliar Spray carried out over control.
(Grower's Standard Fertility & crop protection programme)
Application : 3 Foliar Applications @ 100ml./A.
Location : DIST SANGLI MAHARASHTRA
Test Year : 1994, 95, 96

Researcher's Conclusion

"Foliar Application of Pronto was very effective in increasing Wt. Of the fruit, Height of the plant & yield per Acre. It Improved the quality & storage shelf life"

IMPROVED BELL PEPPER YIELD



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PERFECTOSE ON CHILLIES

Key Results

- 1) 25% Increase in total weight yield
- 2) 40% Increase in No. of fruits per plant
- 3) 13% Increase in wt. of fruit
- 4) Improved fruit storage quality

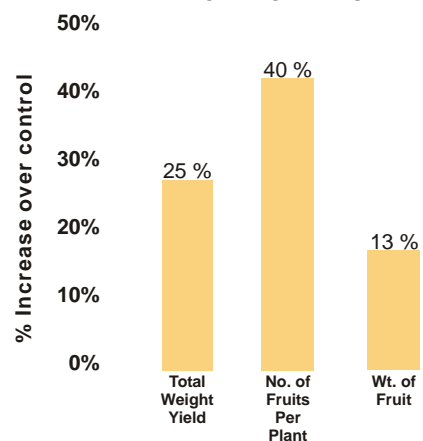
PROTOCOL

Test Crop	: Konkan Kirti
Treatment	: PERFECTOSE (Amino Acid based Biostimulant) Foliar Application carried out over control (Grower's standard fertility & crop protection programme)
Application	: 2 Foliar Applications @ 0.3 Lt. /A
Location	: Univ. Expt. Stn. Dapoli, Ratnagiri MAHARASHTRA INDIA
Test Year	: 1993, 94, 95.

Researcher's Conclusion

"Foliar Application Of **Perfectose** was more effective in increasing growth & yield / per hectare of Green Chillies & it improved the storage shelf life"

IMPROVED CHILLIES YIELD



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Key Results

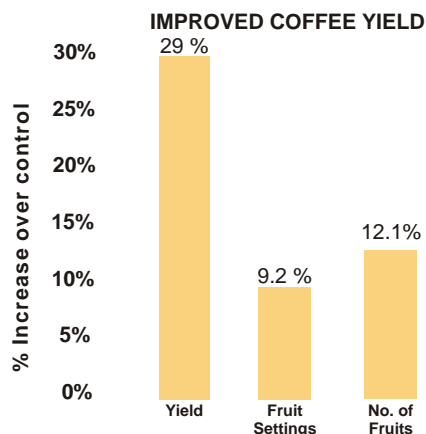
- 1) 29% Increase in Yield
- 2) 9.2% Increase in Fruit Settings
- 3) 12.1% Increase in No. of Fruits

PROTOCOL

- Test Crop** : COFFEE
Variety ARABICA
(CAUVERY)
- Treatment** : PRONTO
(Amino Acid & Sea Weed
Extract based Biostimulant)
Foliar spray carried out over control
(Grower's Standard Fertility
& crop protection programme)
- Application** : 2 Foliar Applications
100 ml/Acre.
- Location** : CHICKMANGLOOR
KARNATAKA,
INDIA
- Test Year** : 1996, 97, 98.

Researcher's Conclusion

"Foliar Application of Pronto was more effective increasing fruit settings, No. of fruits & yield."





PERFECTOSE ON COTTON

Key Results

- 1) 10% Increase in Yield
- 2) 19% reduction in immature balls per plant
- 3) 15.52% Increase in chlorophyll content
- 4) 20.72% Increase in wt. of picked balls per plant
- 5) 34.54% Increase in ginning percentage
- 6) 4% improvement in Micronaire Value (Fineness) of fibre

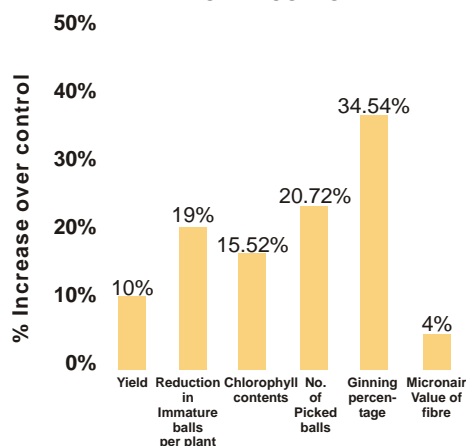
PROTOCOL

Test Crop	: Cotton Hybrid Variety NHH - 14
Treatment	: PERFECTOSE (Amino Acid based Biostimulant) Foliar application carried out over control (Grower's Standard fertility & Crop protection programme)
Application	: 2 Foliar Applications @ 0.250 Lt. /A
Location	: Agriculture University PARBHANI, MAHARASHTRA INDIA
Test Year	: 1993, 94, 95

Researcher's Conclusion

"Use Perfectose increased yield, chlorophyll Content & reduced percentage of physiological ball shedding. It improved ginning percentage & Fibre Fineness".

IMPROVED COTTON YIELD



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PRONTO ON CUCUMBER

Key Results

- 1) 42.0% Increase in yield.
- 2) 23.07% Increase in No/ of fruits
- 3) 17.0% Increase in height of the plant

PROTOCOL

Test Crop : Cucumber
Treatment : PRONTO
(Amino Acid & Sea weed Extract based Biostimulant)
Foliar Spray carried out over control.
(Grower's Standard fertility & crop protection programme)

Application : 3 Foliar Applications @ 100ml / A

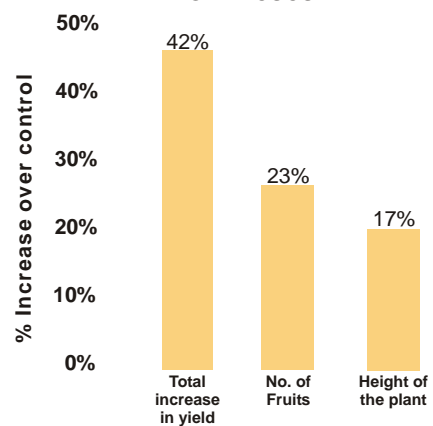
Location : Dist Solapur MAHARASHTRA, INDIA

Test Year : 1994, 95, 96

Researcher's Conclusion

"Foliar Application of **Pronto** was very effective in increasing growth & yield per hectare of cucumber & if improved the storage shelf life "

IMPROVED CUCUMBER YIELD



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PERFECTOSE ON GRAPES

Key Results

- 1) 5.2% Increase in Sugar Content of berries
- 2) 33.3% Increase in Wt. of berries
- 3) 29.4% Increase in Diameter of berries.
- 4) 4.2% Reduction in Acidity of berries.
- 5) 16.4% Increase in Yield.

PROTOCOL

Test Crop : Thompson Seedless
Treatment : PERFECTOSE
(Amino Acid based Biostimulant)
Foliar Application carried out over control.
(Grower's Standard fertility & crop protection programme)

Application : 6 Foliar Applications
@ 0.250 Lt. / A

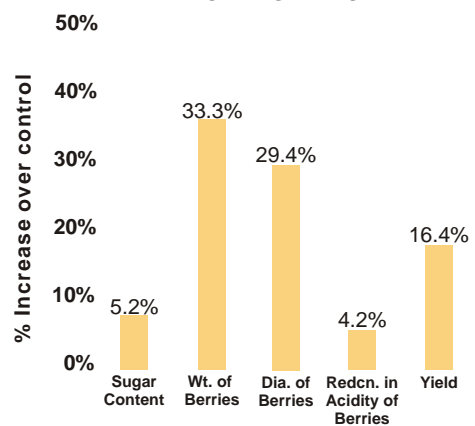
Location : Narayangaon
PUNE, INDIA

Test Year : 1992, 93, 94

Researcher's Conclusion

"Foliar Application of **Perfectose** was very effective in increasing growth, yield & size of Grapes per hectare and it improved the storage shelf life"

IMPROVED GRAPES YIELD



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PERFECTOSE ON GROUNDNUT

Key Results

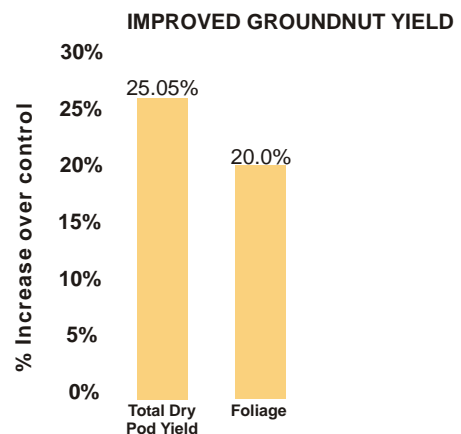
- 1) 25.05% Increase in Dry Pod Yield
- 2) 20.0% Increase in Foliage

PROTOCOL

Test Crop	: GROUNDNUT TG - 19
Treatment	: PRONTO (Amino Acid & Sea Weed Extract based Biostimulant) Foliar Application carried out over control. (Grower's standard fertility & crop protection programme)
Application	: 2 Foliar Applications @ 0.3 Lt. / Acre.
Location	: KONKAN AGR. UNIV. WAKAWALI, MAHARASHTRA
Test Year	: 1993, 94, 95.

Researcher's Conclusion

"Foliar Application of Perfectose was very effective in increasing yield Groundnut pods & foliage"



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NEEMTO POWDER ON TOMATO

Key Results

- 1) 70% Reduction in Nematode Population
- 2) Gall Index reduced by 62% whereas by carbofuran, it is 66%
- 3) 67% increase in yield.

PROTOCOL

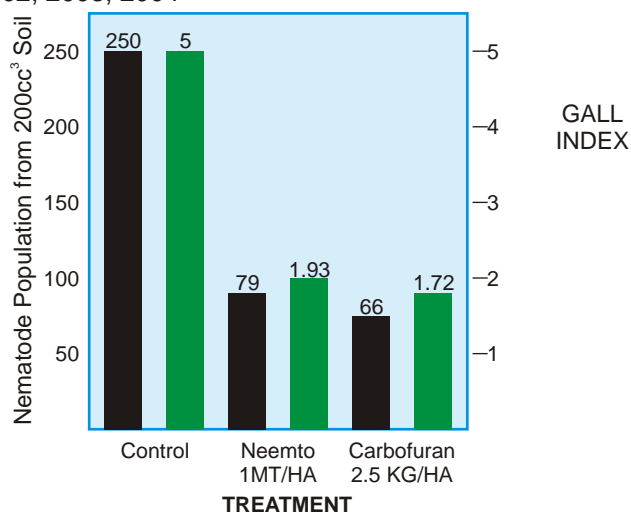
Test Crop : Tomato Variety Local Cultivar (L-15)

Treatment : **NEEMTO**
(Deoiled Neem Cake)
Soil Treatment carried out over control
(Grower's standard fertility &
crop protection programme)

Application : NEEMTO 1MT/HA
CARBOFURAN 2.5Kg. / HA

Location : KRC College of Agri. ARABHAVI, Univ. of
Agri. Science, DHARWAD

Test Year : 2002, 2003, 2004



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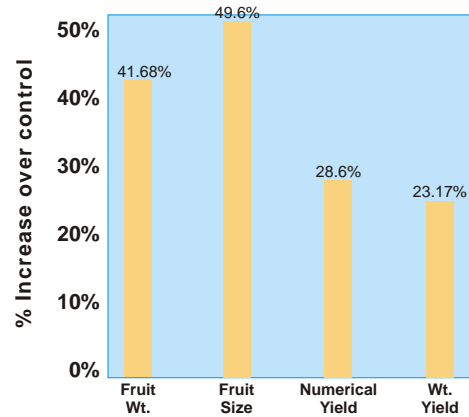


PERFECTOSE ON ORANGES

Key Results

- 1) 23.17% Increase in weight yield
- 2) 28.6% Increase in Numerical yield
- 3) 49.6% Increase in fruit size
- 4) 41.68% Increase in fruit weight
- 5) Improvement in Juice quality
 - 16.0% Increase in Juice Content
 - 14.6% Increase in Soluble Solids
 - 40.6% Increase in Ascorbic Acid Content.

IMPROVED NAGPUR ORANGE YIELD



PROTOCOL

Test Crop : Nagpur Orange
Treatment : PERFECTOSE
(Amino Acid based Biostimulant)
Foliar Application carried out over control.
(Grower's standard fertility & crop protection programme)

Application : 2 Foliar Applications
@ 0.250 Lt. / A.

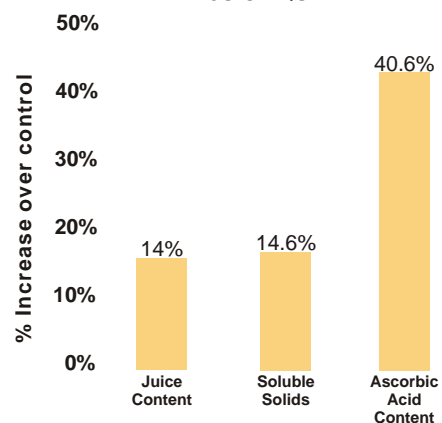
Location : Agriculture University
AKOLA, MAHARASHTRA
INDIA

Test Year : 1993-94, 95,96

Researcher's Conclusion

"Use of **Perfectose** significantly influenced increase in yield, number of fruits, weight & size of fruit, juice percentage & Ascorbic Acid content, there by increasing grower's returns"

JUICE QUALITY



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PRONTO ON POMOGRANATE

Key Results

- 1) 27.0% Increase in yield per tree.
- 2) 42.0% Increase in No Av. No. of Flowers per tree.
- 3) 80.0% reduction in flower drop.

PROTOCOL

Test Crop : Pomogranate
Variety : Ganesh
Treatment : PRONTO
(Amino Acid & Sea weed
Extract based Biostimulant)
Foliar Spray carried
out over control.
(Grower's Standard fertility &
crop protection programme)

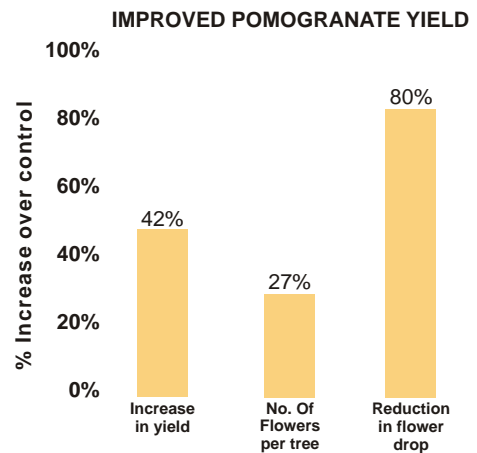
Application : 2 Foliar Applications
@ 100 ml / A

Location : Dist Solapur
MAHARASHTRA ,INDIA

Test Year : 1995, 96, 97

Researcher's Conclusion

"Foliar Application of **Pronto** was very effective in increasing yield of Pomogranate & it reduced rate of flower drop effectively."



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PERFECTOSE ON POTATO

Key Results

- 1) 26.4% Increase in yield
- 2) 20.0% Increase in Wt. of Tuber
- 3) 26.0% Increase in Av. No. Of Tubers per plant

PROTOCOL

Test Crop : POTATO
Variety KUFRI, NAVEEN

Treatment : PERFECTOSE
(Amino Acid based
Biostimulant)
Foliar Application carried
out over control.
(Grower's standard fertility &
crop protection programme)

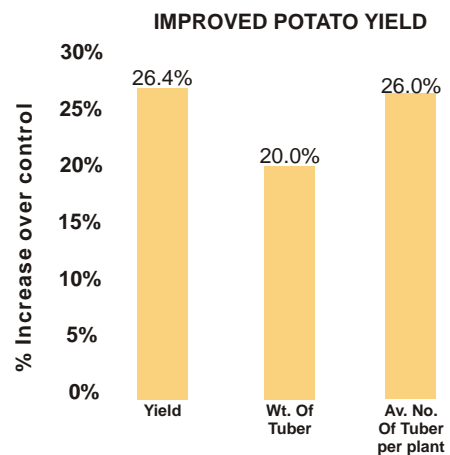
Application : 2 Foliar Applications
@ 0.3 Lt. / Acre.

Location : Koregaon
Dist - SATARA
MAHARASHTRA

Test Year : 1993, 94, 95.

Researcher's Conclusion

"Foliar Application of Perfectose was very effective in increasing yield, Wt. of tuber & no. of tubers per plant & it improved the storage shelf Life."



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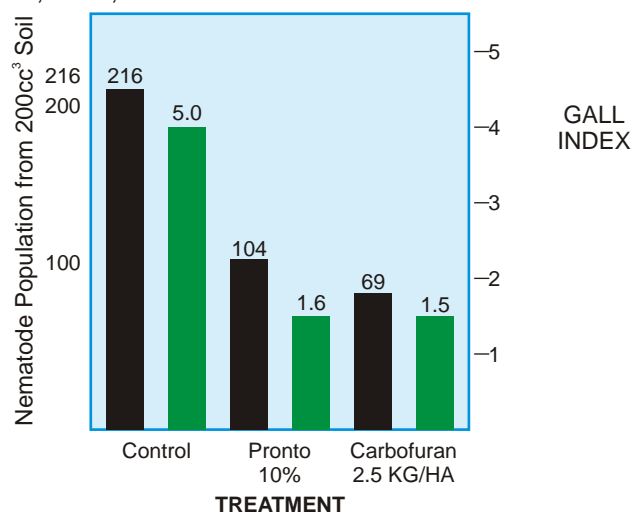


Key Results

- 1) 50% Reduction in Root Knot Nematode Population
- 2) Gall Index reduced by 68% whereas by carbofuran, it is 70%
- 3) 50% is increase in yeild.

PROTOCOL

- Test Crop** : Tomato Variety Local Cultivar (L-15)
- Treatment** : **PRONTO**
(Amino Acid & Sea Weed Extract based Biostimulant)
Soil Treatment carried over control.
(Grower's standard fertility & crop protection programme)
2) Carbofuran
- Application** : Pronto 10% soln / Ha
Carbofuran 2.5 Kg. / Ha
- Location** : KRC College of Agr. ARABHAVI, Univ. of Agri. Science, DHARWAD
- Test Year** : 2002, 2003, 2004





PERFECTOSE ON PULSES

Key Results

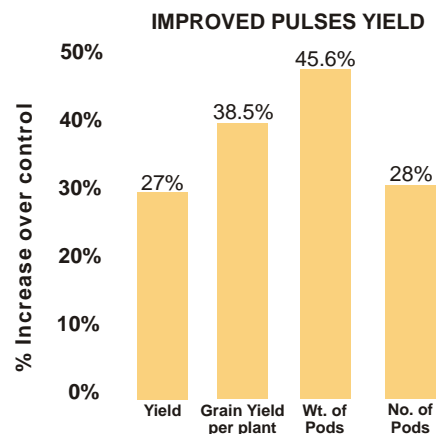
- 1) 27% Increase in yield
- 2) 38.5% Increase in Grain yield per plant
- 3) 45.6% Increase in wt. of pods per plant
- 4) 28.0% Increase in No. of Pods per plant

PROTOCOL

- Test Crop** : Chick pea, Pulse
"CHAFFA"
- Treatment** : PERFECTOSE
(Amino Acid based Biostimulant)
Foliar Spary carried
out over control.
(Grower's standard fertility &
crop protection programme)
- Application** : 2 Foliar Applications
@ 0.250 Lt. / A
- Location** : Agriculture University
AKOLA, MAHARASHTRA
INDIA
- Test Year** : 1994, 95, 96.

Researcher's Conclusion

"Use of **Perfectose** yielded significantly higher yield giving better return to grower."



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PERFECTOSE ON SOYBEAN

Key Results

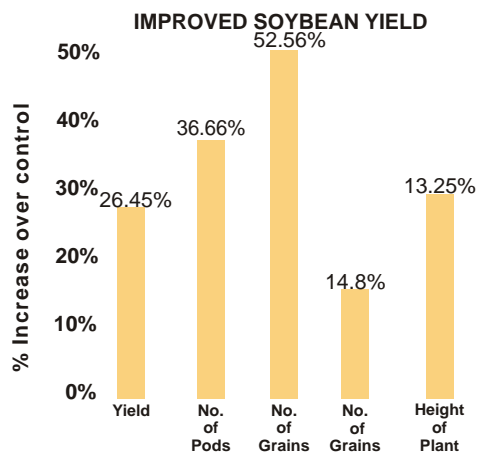
- 1) 26.45% Increase in yield
- 2) 36.66% Increase in number of pods per plant
- 3) 51.56% Increase in number of grains per plant
- 4) 14.8% Increase in wt. of grains
- 5) 13.25% Increase in height of plant

PROTOCOL

Test Crop	: Soybean JS - 335
Treatment	: PERFECTOSE (Amino Acid based Biostimulant) Foliar Spary carried out over control. (Grower's Standard fertility & crop protection programme)
Application	: 3 Foliar Applications @ 0.250 Lt. / A
Location	: Univ. of Agri. Sciences Dharwad Agri. Research Station SANKESHWAR, KARANATAKA, INDIA
Test Year	: 1995, 96, 97.

Researcher's Conclusion

"Application of foliar spray of Perfectose significantly increased yield of Soybean"



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PRONTO ON STRAWBERRY

Key Results

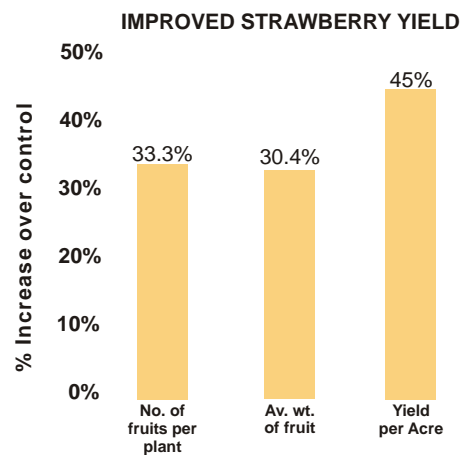
- 1) 33.3% Increase No. of fruit per plant
- 2) 30.4% Increase in Av. wt. of fruit
- 3) 45.0% Increase in yield per Acre

PROTOCOL

- Test Crop** : Strawberry (Chandeliar)
- Treatment** : PRONTO
(Amino Acid & Sea weed Extract based Biostimulant)
Foliar Spary carried out over control.
(Grower's Standard fertility & crop protection programme)
- Application** : 3 Foliar Applications @ 100 ml / A
- Location** : Dist Satara MAHARASHTRA INDIA
- Test Year** : 1994, 95, 96

Researcher's Conclusion

"Foliar Application of **Pronto** was very effective in increasing No. of fruits per plant, Av. wt. of fruit & yield of Strawberry per Acre. It improved the storage shelf life"



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PERFECTOSE POWDER ON SUGARCANE

Key Results

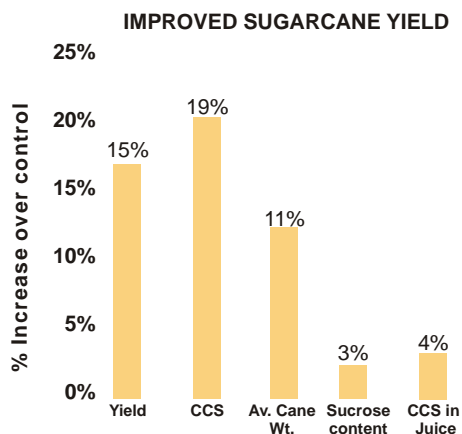
- 1) 15.0% Increase yield
- 2) 19.0% Increase in CCS.
- 3) 11.0% Increase in Av. Cane wt.
- 4) 3.0% Increase in Sucrose Content.
- 5) 4.0% Increase in CCS in juice.

PROTOCOL

- Test Crop** : Sugarcane
Variety CO 86032
- Treatment** : PERFECTOSE POWDER
(Amino Acid based Biostimulant)
Soil Application carried out over control.
(Grower's Standard fertility & crop protection programme)
- Application** : 3 Soil Applications
@ 8 kg / A
1st - 30 days after planting
2nd - 60 days after planting
3rd - 90 days after planting
- Location** : Central Sugarcane Res. Stn.
Agr. Univ. Rahuri
MAHARASHTRA INDIA
- Test Year** : 1994 - 95, 96, 97

Researcher's Conclusion

"Use of **Perfectose Powder** significantly influenced in yield, Av. cane wt. & sucrose content in Sugarcane"



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Key Results

1) 8.8% Increase in Tea Yield

PROTOCOL

Test Crop : TEA
Clone T 353

Treatment : PERFECTOSE
(Amino Acid based
Biostimulant)
Foliar Application carried
out over control
(Grower's Standard fertility &
crop protection programme)

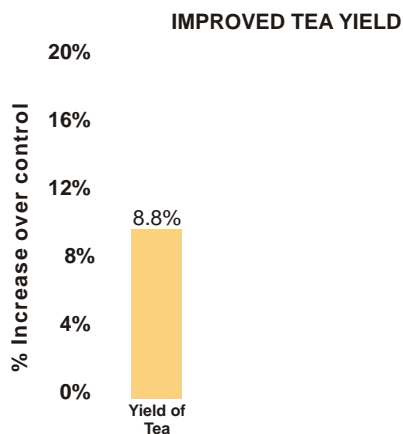
Application : 2 Foliar Applications
@ 0.250 Lt. / Acre.

Location : Tocklai Experimental Station
Tea Research Association
Jorhat, Assam, INDIA

Test Year : 1996, 1997, 1998

Researcher's Conclusion

"Foliar Application of Perfectose showed significant increase in yield of Tea"





PERFECTOSE ON SUNFLOWER

Key Results

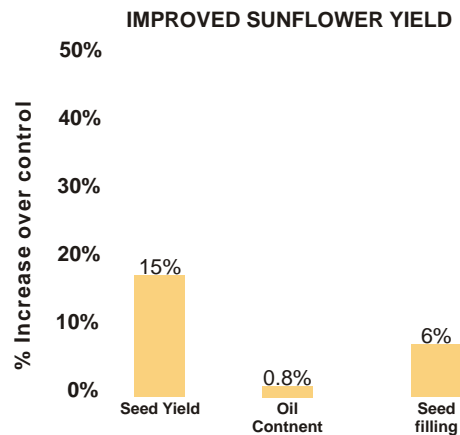
- 1) 15% Increase in seed yield
- 2) 0.8% Increase in oil content in seeds
- 3) 6% Increase in seed filling
- 4) 56.2% Increase in grower's return

PROTOCOL

- Test Crop** : Sunflower Hybrid, PKVSH - 27
- Treatment** : PERFECTOSE (Amino Acid based Biostimulant)
Foliar Application carried out over control (Grower's Standard fertility & crop protection programme)
- Application** : 2 Foliar Applications @ 0.250 Lt. / A
- Location** : Agriculture University AKOLA, MAHARASHTRA INDIA
- Test Year** : 1992, 93, 94

Researcher's Conclusion

"Seed yield, oil content were significantly influenced by foliar sprays of Perfectose. It helped in increase in grower's return"



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Key Results

1) 10.5% Increase in Tea Yield

PROTOCOL

Test Crop : TEA
Clone UPASI - 9 CB/6161

Treatment : PERFECTOSE
(Amino Acid based Biostimulant)
Foliar Application carried out over control.
(Grower's Standard fertility & crop protection programme)

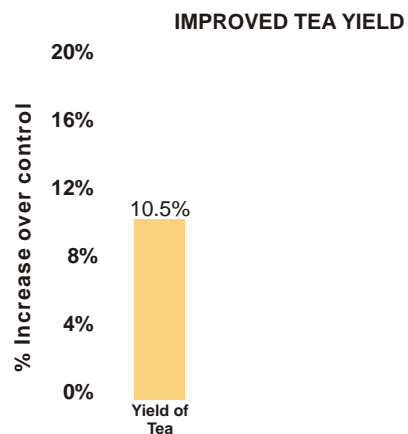
Application : 2 Foliar Applications
@ 0.250 Lt. /Acre.

Location : UPASI EXPTL FARM
VALPORAI,
COIMBATORE DIST.
INDIA

Test Year : 1995 - 96, 97, 98

Researcher's Conclusion

"Foliar Application of Perfectose showed significant increase in yield of Tea"





PRONTO ON CHILLIES

(Effect on delay of leaf Curl Disease)

Key Results

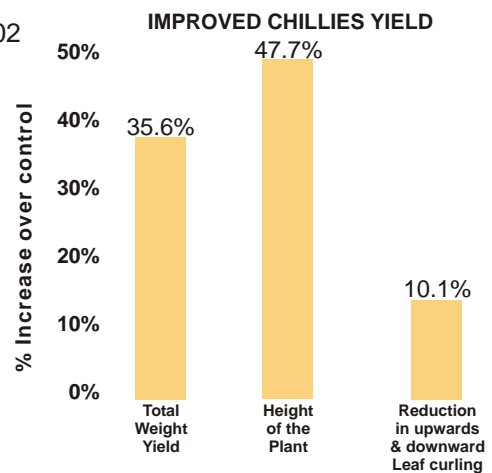
- 1) 35.6% increase in Total Weight yield
- 2) 47.7% increase in Height
- 3) 10.10% Reduction in upward & downward leaf curling
- 4) Delayed incidence of Leaf Curl Disease
- 5) Improved Fruit storage quality

PROTOCOL

Test Crop : Green Chilli (Sankeshwar)
Treatment : PRONTO
(Amino Acid & Sea Weed extract Based Biostimulant) Foliar
Application Carried out over control.
(Growers standard fertility & crop protection programme)
Application : 2 Foliar Applications 250 ml/Hectare
Location : University of Agri.Sciences, Dharwad
Agri. Research Station,
SANKESHWAR,
KARNATAKA - INDIA
Test Year : 2000 - 2001, 2001 - 2002

Researcher's Conclusion

"Foliar Application of **PRONTO** was more effective in increasing growth & yield per hectare of Green Chillies & delays incidence of Leaf Curl Disease & improved the storage shelf life."



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Key Results

1) 22% Increase in yield of Green Leaf

PROTOCOL

Test Crop : TEA
Variety Manipuri Dongri
BETJAN (Mixed seed variety)

Treatment : PRONTO
(Amino Acid & Sea Weed
Extract based Biostimulant)
Foliar Application carried
out over control.
(Grower's Standard fertility &
crop protection programme)

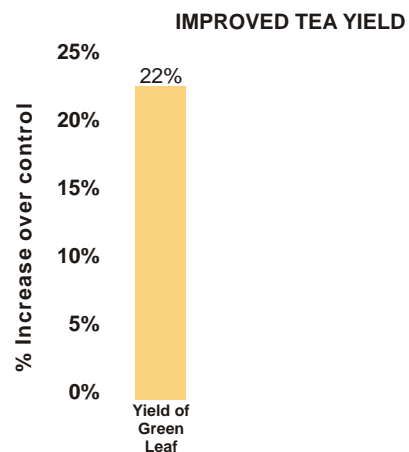
Application : 2 Foliar Applications
40 ml./Acre.

Location : Khetojan Tea Estate,
Dist Tinsukia, Assam.
INDIA

Test Year : 1999

Researcher's Conclusion

"Foliar Application of Pronto showed significant increase in yield of Tea"





PRONTO ON TOMATO

Key Results

- 1) 16.4% increase in fruit per plant
- 2) 37.5% increase in wt. of fruit.
- 3) 38.0% increase in yield per Acre.

PROTOCOL

Test Crop : Tomato
Variety S - 22

Treatment : PRONTO
(Amino Acid & Sea Weed Extract based Biostimulant)
Foliar Spray carried out over control.
(Grower's Standard fertility & crop protection programme)

Application : 3 Foliar Applications @ 100ml/A

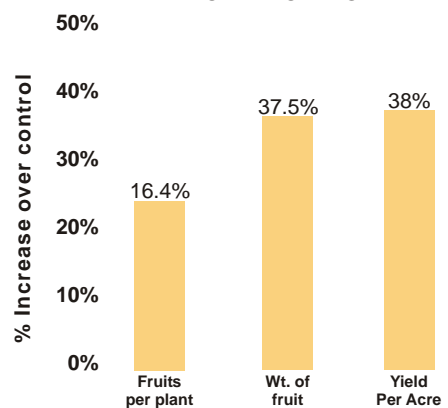
Location : Dist Pune
MAHARASHTRA INDIA.

Test Year : 1994, 95, 96

Researcher's Conclusion

"Foliar Application of Pronto was very effective in increasing fruit wt., No. of fruits per plant & yield of Tomato per hectare. It improved the storage shelf life of Tomato"

IMPROVED TOMATO YIELD



PRIYA CHEMICALS

2, LARISSA, 396-B, Off: S. Temple Rd.,
Mahim, Mumbai - 400 016, India
Tel: 91-22-2444 9379, 2446 0419/20 FAX: 91-22-2444 9459
E Mail : angle@priyachem.com
Website : <http://www.priyachem.com>



PERFECTOSE ON IRRIGATED WHEAT

Key Results

- 1) 6% increase in yield
- 2) 8 % increase in wt. of grains.
- 3) 28.4% increase in No. of Tillers.

PROTOCOL

Test Crop : Wheat
Variety, AKW - 1071

Treatment : PERFECTOSE
(Amino Acid based Biostimulant)
Foliar Application carried out over control.
(Grower's Standard fertility & crop protection programme)

Application : 2 Foliar Applications
@ 0.250 Lt. /A.

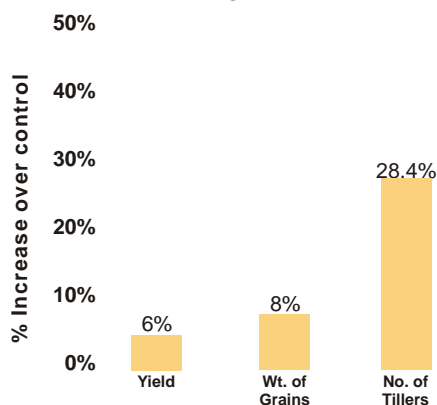
Location : Agriculture University
AKOLA, MAHARASHTRA.
INDIA

Test Year : 1993, 94, 95

Researcher's Conclusion

"Foliar Application of Perfectose showed significant increase in yield of wheat."

IMPROVED WHEAT YIELD



PRIYA CHEMICALS

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