RACCOLTO®

AN ISO 9001:2015 & 14001:2015 Certified Company

RACCOLTO AGRITECH INDIA PVT LTD

RACCOLTO®

Plant Nutrition

Plants, as well as all living things, require nutrients and Minerals to thrive. These chemical elements are essential for health and growth.

Plants require 16 Essential nutrients for optimum growth. These include

1. Nutrients from atmosphere such as Carbon (C), Hydrogen (H) and oxygen (O)
2. Primary Nutrients namely nitrogen (N), Phosphorous (P), Potassium (K)
3. Secondary Nutrients namely Calcium (Ca), Magnesium (Mg), Sulphur (S)
4. Micronutrients namely Boron (B), Chlorine (Cl), Copper (Cu), Iron (Fe), Manganese (Mn), Molybdenum (Mo), Zinc (Zn)

During the advent of 21st Century, the neglected Silicon (Si) in the form of Ortho Silicic Acid (OSA) came into limelight. Interestingly, over 2000 years ago, Chinese farmers used rice straw (high in Silicon) as a fertilizer. Arguably the “New 17 th Nutrient”, identified by Agricultural Scientists, Silica (Si) is now officially designated as a plant beneficial substance by AAPFCO (Association of American Plant Food Control Officials).

OSA manages Abiotic Stress resulting from Water, Salt and Temperature and Biotic stress resulting from Pests and Diseases. OSA also enhances disease resistance, regulates nutrient and water uptake. Thus OSA makes the plant stronger and healthier indirectly resulting in significant yield improvement.

Though Silicon is the second most abundant element in the Soil after Oxygen, in its natural form it's not available for the plants to fulfill their requirement of Silicon. **RACCOLTO** offers remarkable patented technology that makes 99.99% Silica available to plants, to give rich benefits to plants and farmers at an affordable cost. While the world agriculture moves towards Organic, Residue-Free farming, **RACCOLTO** has taken a Step further to offer truly unique Organic OSA Technology.

NUTRIBUILD™

Silicon OSA 2% WSL

Approved by ECOCERT INPUTS

Features :

Ortho silicic acid: At least 2%
Crops can only be absorb in the form of ortho Siliclic acid monmeric form by root and leaf.

Benefits of using NutriBuild :

- The use of **Nutribuild** increases the hardness of the leaf and thus enhances the process of producing food from the sun light i.e. Photosynthesis.
- **Nutribuild** produces silicone oxide "like spider webs" in the crop, thus protecting the crop from all diseases and pests.
- **Nutribuild** use helps to overcome crops from alkaline soil, temperature and water stress.
- Also, "silicone oxide" mesh causes harshness of the crop and protects the crop from rain, storms and wind.
- **Nutribuild** use protects soil from excessive exposure to potash, alkali, nitrate, aluminum and manganese.
- This is an ECOCERT Certified Product.

Mix EDTA

NUTRIBUILD™

Chelated Micronutrients

Nutribuild Chelated Micronutrients are manufactured using EDTA chelating element

EDTA - This chelating holds the negative weight of the microorganism (Eg. Zinc, Ferrous, etc.) (see Figure 1).

Nutribuild Chelated Micronutrients in compound form remain in a stable form until absorbed by the leaves and roots.

After absorbing **Nutribuild** Chelated Micronutrients, released and become available to the crop (see figure number 2).

Nutribuild Chelated Micronutrients properties :

Assurance of the quality and availability of instructional Micronutrients helps maintain the status of one of the largest EDTA products in the world.

Available in four-layer and zip-packaging, so the **Nutribuild** Chelated Micronutrients are safe from humidity and other impurities.

Fe 12%

Zn 12%

Cu 12%

Fe 6%

Figure 1

Figure 2

Non-chelated micronutrients can not penetrate into the leaves

Chelated micronutrients easily penetrate into the leaves

The micronutrients in the leaves are separated from the chelate and supplied to crop as food

Mn 12%

RACCOLTO®

Micronutrients

NUTRIBUILD™

BORON(B-20%)(Pure & Soluble)
BORON(Di-sodium Octaborate Tetrahydrate(B-20%)

Boron 20%

Benefits :

- Conversion of flower to fruit is increased.
- Reduces flower & fruit dropping.
- Reduces fruit cracking.
- 100% water soluble.
- Fulfill deficiency of Boron.
- First Spray during flowering.
- Second spray after 25 day's of first Spray.
- It plays important role in Cell Division, Flowering, Fruiting of food materials in the plant system.
- Boron Maximize the crop yields.

Dosage : - 200 to 250 gm per acre.

VITTLES-39.5™

Zinc Oxide Suspension Concentrated 39.5 % Zn

Benefits :

- High Percentage of Zn with low doses
- Due to its high concentration reduces the no. of uses
- It's Unique preparation it's gives fast as well as long time ability 100% water soluable & can be used with other chemicals Its nano technology product

DOSAGE - 0.5 ml per liter of water

Plant Nutrition

FV SIZR™

(Increase Size of Fruits)

Benefits:

- Helps to improve fruit size.
- Helps to Increase crop yield.
- Helps to increase leaves size in leafy vegetable & also leaf thickness.

Dosage : - Foliar Spray - 1-2 ml per liter of water

Green Dhan™

Ascophyllum Nodosum Seaweed Extract 7.3% w/w(8.6 w/v)

Green Dhan is a natural biostimulant for the stimulation of fruit growth size, superior quality and shelf life. **Green Dhan** contains pure Ascophyllum nodosum seaweed extract obtained by gentle extraction. The natural bio stimulant action of **Green Dhan** enhances yield, fruit quality, fruit conservation and reduces the impact of physiological disorders.

Application : Foliar : General (Horticulture) 2.5 ml per liter, 4-5 times, Start before flowering & continue after fruit set till fruit development. **General (Orchards)** 2.5 ml per liter, 4-5 times, Start before flowering & continue after petal fall till fruit development. **Leafy Vegetables** 2.5 ml per liter, 4-5 times, Start at full leaf development till 10 days before the harvest. **Drip : General** 1 Liter per acre, 3-4 times Apply during active phase of crop at 20-25 days interval. Spray to dry foliage to get greater efficacy. It is recommended to use a minimum volume of 150-200 L of water/ ha of the mixture to ensure optimum cover of the surface of the leaf. Foresee 3 to 4 hours without rain after treatment, to ensure an optimal penetration.

RACCOLTO®

RACCOLTO®

Plant Protection

Pest & Disease Management

Plant protection continues to play a significant role in achieving targets of crops production.

Pest or Disease attacks wipe away hectares of healthy crop if not controlled in time. They are difficult to destroy, hence repeated treatments of Fungicides / Bactericides / Pesticides / Insecticides are required.

The action of theses toxic chemicals is systemic in nature whereby they are absorbed by the plant cell.

When the pest sucks the cell sap, the toxins enter the pest body, damage the nervous system finally killing them. This happens very quickly unlike natural or organic solutions available for pest control.

But resistance is developed for theses systemic protection solutions. Hence the farmer either has to use new solutions or increase the dose of the same chemicals.

Excessive use of these toxic chemicals is not advisable due to its ill - effects on human health and damage to Environment. They alter the Eco Systems and get concentrated in the food chain. They secret into soils and groundwater which can end up in drinking water, and pesticide spray can drift and pollute the air. The effects of Pesticides / Fungicides on human health depend on the toxicity of the chemical and the length and magnitude of exposure.

RACCOLTO is proud to introduce itself as an Eco-Friendly & Human-safe Technology Provider for pest & Disease Management. Our plant protection is pure Contact Based, which means resistance is not developed for these solutions and it does not enter the system of the plants or the pest. Since it non-toxic in nature, it does not leave residues and does not harm the Environment.

We offer 4 unique products in this category which are based on niche combination of Nano-silver stabilized Hydrogen Peroxide, Plant Extracts, Enzymes, Aromatic Plant Oils & Natural Perfumery Compounds.

MicroShield™

Approved by ECOCERT INPUTS

Microsilver & Hydrogen peroxide-based,
Multi-purpose Biocide

Benefits :

- Helps to effective prevent disease & microbial attack on fruit & vegetable crops.
- Effective on Powdery & Downy Mildew, Bacterial Blight, Fusarium Wilt.
- Acts by disrupting microbial cell membrane & cell mutation.
- Helps to reduce toxic residues on the surface of fruits & vegetables fast action due to unique oxidizing formula.
- Biodegradable
- This is an ECOCERT Certified Product.

Dosage : Foliar Spray - 2 ml per liter of water.

Defyer™

Approved by ECOCERT INPUTS

Repellent for Insects and Leaf Minor

Benefits :

- Helps control attack of Sucking pest & Leaf minor
- It is Unique Product."
- Use as a Preventive.
- This work as repellent.
- This is an ECOCERT Certified Product.

Dosage : 1-2 ml per liter of water for Vegetable & Cotton crop also use before flowering in Horticulture crops.

GoNemat™

Aldehyde Mixture-based,
Nematode Suppreseol

Benefits:

- Helps to effectively control attack of Nematodes
- Acts by dissolving the skin proteins (chitin) causing cuticular damage

Dosage : Drench around Roots & Stem - 4 ml per liter of water

RACCOLTO®

RACCOLTO®

Soil HEALTH

Soil Health is of prime importance for a healthy & quality production of food. While preserving the soil health, it needs to be kept in mind that harmful chemicals can damage the soil health and it might take year to get the health of the soil back on track.

Few of the most important components of the soil are:

1. At least 5% Organic Matter 2. Humic Acid 3. Fulvic Acid

A stable, high level organic matter in the soil offers plentiful chemical and biological benefits. Biologically, organic matter serves as a food source for living soil organism and helps to suppress diseases and pests by enhancing soils microbial diversity. Chemically, organic matter increases the soils ability to retain and supply essential nutrients for plants, speeds up the decomposition of soil minerals and buffers the soil against pH changes.

Humic and Fulvic acids are essential components of the soil for making it fertile. The role of theses organic component formed in the ground by decaying vegetative matter is to solubilize relatively water insoluble minerals such as Silica, Iron, Copper Zinc, Boron etc. in water to facilitate their transport to various parts of the plant.

However, it is very essential to strike the right balance of theses contents of the farm soil.

Excess concentration of microbial population in the soil can damage roots of plants, disturb their healthy growth affects the quality & yield of crop. Soil or Root-borne infections like damping off by Fusarium, Pythium and Rhizoctona species, Root rot by Phytophthora, Vascular wilts by fungi like Verticillium, Nematodes etc. can kill the plant and its essential to have a good control of theses pathogens. For this reason, the soil needs to be sanitized.

Conventional sanitization methods include setting the residues to fire for disinfection, heavy chlorination of soil or use of Bleaching Powder, which harms the soil in the long term. These generate Trihalomethanes & other Halogenated phenols which are detrimental to the Organic Matter in the soil. The application of Chlorine consumes Organic Matter first before killing the harmful bacteria and hence large quantities of Chlorine are required. Secondly, the contact time to kill theses bacteria is more than 30 minutes.

RACCOLTO offers a unique, cost effective solution to this global problem of Soil Health - Micro Shield Soil.

R-Rhiza GR™

(High Performance Soil Probiotics)
Micorrhizal Bio Fertilizer)

Benefits:

- Contains Ecto & Endo Mycorrhiza
- Helps in fast growth of root system
- Helps in deep & long root development
- Increase uptake & Nutrient which helps in good growth & yield
- Helps to bear water stress
- Increase Fertilizer use Efficiency
- Better Tillering
- Improve soil Structure and Texture of the soil thus restoring natural fertility.
- Non toxic, Non Hazardous and Eco Friendly.
- Physical Barrier for pathogen, Fungus and Nematodes.

Dosage : - 4 to 8 kg per Acre

RootGuru™

Benefits :

RootGuru is a root stimulant and bio-nutrient that is easily and rapidly assimilated by the plant. It is a highly concentrated humic acids and physiologically active and functional free L a amino acids.

Dosage and Method of use :

RootGuru is particular indicated for encouraging rooting, activating the root system and stimulating the growth for all type of crops (horticultural crops, fruit crops, citrus and olive trees, nurseries, etc.) during the initial stages of the vegetable cycle.

Application : Soil Application / Drip

(1) General (Horticulture) 500 gm. per acre, apply 3-5 times After transplanting, at flowering, fruiting & harvesting or at 25 days interval. (2) General (Orchards) 500 g. per acre, apply 4-5 times At budburst, flowering, fruiting & ripening or at 25 days interval. (3) Nursery substrate 500 g. per acre, apply 1 time Mix with 1 m3 substrate.

Micro Shield - Soil™

Approved by ECOCERT INPUTS

Micro Silver & Hydrogen Peroxide - Based, Soil Sanitizer

Benefits :

- Helps to disinfect soil from microbial (bacteria/fungus/virus/spores) contamination
- Effective on root rot, stem rot, blight & wilt
- Acts by disrupting microbial cell membrane & cell mutation
- Effective replacement to Copper Dust & Bleaching powder
- Active in wide range of pH soils & temperatures
- Fast action due to unique oxidizing formula
- Does not accumulate in plants, has no odor or color
- Bio–degradable
- Composition of Metallic Siver 0.15 % and Hyderogen Peroxide 25%
- This is an ECOCERT Certified Product.

Dosage : For Soil Drench - 10 ml per liter of water
For Drenching 5 ml in One liter ofwater

RACCOLTO®

SprayWell™

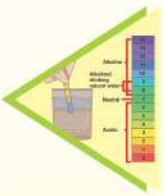
Tank Mix Adjuvant - For Agricultural Application.

Silicone Polyether Surfactant :
Spreader + Wetter + Penetrator

Description:

SprayWell™ is a silicon based tank mixed adiuvant commonly used in Agriculture to Improve the efficiency of pesticides. As tank mix adjuvant for foliar applied chemicals, such as pesticides or agricultural insecticides, **SprayWell™** also demonstrate improved rain fastness of herbicides. **SprayWell™** as surfactant reduces the surface tension of the spray solution (at concentration of 0.01%) to below 23 dynes/Cm allowing more intimate contact between the spray droplet and the plant surface. It is based on Heptamethyl-3-Trisiloxane 76%+ Poly(EO) Monoallyl Ether 15%+Other Solvent 9% 3-5 ml in 15 litre pump.

Controller™



Benefits :

- Reduces pH level of water to make it suitable for absorption by plants.
- Very low dose required.
- Very easy to use.
- Increase the Effectiveness of pesticide, fungicide & herbicide

Dosage : - 0.5 ml per liter of water to reduce pH by ONE.

RACCOLTO®

Insecticide Range

ZEFIRO
(Acephate 50% + Imidacloprid 1.8% SP)

ACETATE
(Acephate 75% SP)

PRIZEMAN
(Acetamiprid 20% SP)

JARMAR
(Bifenthrin 10% EC)

BENCHER
(Buprofezin 25% SC)

DILOGUE 4G
(Cartap Hydrochloride 4% GR)

DILOGUE 50 SP
(Cartap Hydrochloride 50% SP)

HUMBLE 50
(Chlorpyrifos 50% EC)

TERMIPHOS-DP
(Chlorpyriphos 1.5% DP)

TERMIPHOS 10 GR
(Chlorpyriphos 10% GR)

TERMIPHOS
(Chlorpyriphos 20% EC)

TELPHER 505
(Chlorpyriphos 50% + Cypermethrin 5% EC)

RACCOLTO®

Insecticide Range

PARTHRIN
(Cypermethrin 10% EC)

RACCOTHRIN
(Cypermethrin 25% EC)

RACCOTHRIN-DP
(Cypermethrin 0.25% DP)

POLOMINO
(Diafenthiuron 50% WP)

BARDOT
(Dimethoate 30% EC)

SHAREMAN
(Emamectin Benzoate 1.9% EC)

NOTARY GOLD
(Emamectin Benzoate 5% SG)

SIFANG
(Ethion 40% + Cypermethrin 5% EC)

CHOLLA
(Ethion 50% EC)

MOOLAN GR
(Fipronil 0.3% GR)

MOOLAN
(Fipronil 5% SC)

DEPUTY 40
(Fipronil 40% + Imidacloprid 40% WG)

RACCOLTO®

Insecticide Range

ACCUSTO
(Imidacloprid 17.8% SL)

ACCUSTO SUPER
(Imidacloprid 30.5% SC)

PEQUENO
(Imidacloprid 70% WG)

MAKKAM
(Indoxacarb 14.5% SC)

SINFONIA
(Lambda Cyhalothrin 2.5% EC)

DHULKA CS
(Lamda Cyhalothrin 4.9% CS)

BANISTER
(Lamda Cyhalothrin 5% EC)

AZODRIN
(Monocrotophos 36% SL)

KOMBAT SUPER
(Profenofos 40% + Cypermethrin 4% EC)

KOMBAT
(Profenofos 50% EC)

ORIANNA
(Propargite 57% EC)

BREGO
(Quinalphos 25% EC)

RACCOLTO®

PAHEREDAR
(Thiamethoxam 12.6% + Lambda Cyhalothrin 9.5% ZC)

THIMBLE
(Thiamethoxam 25% WG)

HEADLIGHT
(Thiamethoxam 30% FS)

Fungicide Range

OVERSPEED
(Azoxystrobin 23% SC)

AZODIF
(Azoxystrobin 18.2% + Difenoconazole% 11.4 SC)

KAYAPALAT
(Carbendazim 12% + Mancozeb 63% WP)

SOKOL
(Carbendazim 46.27% SC)

GABILAN
(Carbendazim 50%WP)

RC COPPER
(Copper Oxychloride 50% WP)

SCORE CARD
(Difenoconazole 25% EC)

PARTAF
(Hexaconazole 5% EC)

RACCOTAF +
(Hexaconazole 5% SC)

RACCOLTO®

BIMOTA
(Mancozeb 75% WP)

CIBILSCORE
(Metalaxyl 8% + Mancozeb 64% WP)

FLYTOGET
(Metalaxyl 35% WS)

FURGUS
(Propiconazole13.9% + Difenconazole13.9% EC)

DREAMWORK
(Propiconazole 25 % EC)

RACCOSULF
(Sulphur 80% WP)

TANTRA
(Sulphur 80% WDG)

PARAMETER
(Tebuconazole10% + Sulphur 65% WG)

OPPILAN
(Tebuconazole 25.9% EC)

VELARO
(Thiophanate Methyl 70% WP)

HELHEST
(Tricyclazole 75% WP)

DURATIVE
(Validamycin 3% L)

RACCOLTO®

Weedicide Range

FIREFOOT
(2,4 D Amine Salt 58% SL)

WINDFIRE
(2,4 D Ethyl Ester 38% EC)

NOTWEED 71
(Ammonium Salt of Glyphosate 71% SG)

BENZINE
(Atrazine 50% WP)

BISPODIUM
(Bispyribac Sodium 10% SC)

TESORO
(Butachlor 50% EC)

BOLIVAR
(Clodinafop-Propargyl 15 % WP)

NOTWEED
(Glyphosate 41% SL)

RIMLOCK
(Imazethapyr 10% SL)

FIRING
(Metribuzin 70% WP)

RUBGRIP
(Metsulfuron Methyl 20% WP)

DADAGIRI
(Oxyfluorfen 23.5% EC)

RACCOLTO®

PARKIN
(Paraquat Dichloride 24% SL)

BLOCKUP
(Pendimethalin 30% + Imazethapyr 2% EC)

RACCOLINE
(Pendimethalin 30% EC)

RACCOLINE XTRA
(Pendimethalin 38.7% CS)

TULAPAR
(Pretilachlor 37% EW)

KELSO
(Pretilachlor 50% EC)

Botanical Insecticide Range

AZONEEM-300
(Azadirachtin 0.03% EC)

AZONEEM-1500
(Azadirachtin 0.15% EC)

AZONEEM PLUS
(Azadirachtin 0.3% EC)

AZONEEM SUPER
(Azadirachtin 1% EC)

AZONEEM EXTRA
(Azadirachtin 5% EC)

AZONEEM GOLD
(Azadirachtin 10% EC)

RACCOLTO®

PGR & Fertilizer Range

KAPIDHWAJ
(Ethephon 39% SL)

ZINDABAD
(Gibberellic Acid 0.001% L)

GIBETA
(Gibberellic Acid 0.186% SP)

ENPISULF-90 WG
(Sulphur 90% - Powder)

MYRICYL GOLD
(Triacontanol 0.1% EW)

MYRICYL
(Triacontanol 0.05% EC)

Micronutrients

- Nutribuild Boron 20 %
- Nutribuild Chelated Zn EDTA 12%
- Nutribuild Chelated Fe EDTA 12%
- Nutribuild Chelated Fe EDDHA 6%,
- Nutribuild Chelated Cu EDTA 12%,Mn EDTA 12%,
- Nutribuild Chelated Mix EDTA - Gujarat Grade IV
- Nutribuild Chelated Mix EDTA - Maharastra Grade II
- Silicon OSA 2% WSL
- Vittles 39.5%

Plant Nutrition

- AMIFOL K
- MAX FLOW CA PLUS
- FV SIZER
- GREEN DHAN
- INTAKE V
- PHYLGREEN 200
- PLANTSIL
- FOLUR S

Plant Protection

- DEFYER
- GO NEMAT
- MICROSHIELD 25 %

WSF

- NUTRICOMPLEX GOLD 00:09:46
- NUTRICOMPLEX BLUE 13:40:13
- NUTRICOMPLEX GOLD 06:27:00

Soil Health

- MICROSHIELD SOIL
- R-RHIZA
- ROOT GURU
- HUMISTAR WG

Adjuvants and others

- SPRAYWELL
- CONTROLLER

Botanical Insecticides

- Azadirachtin 0.03% EC (300 PPM)
- Azadirachtin 0.15% EC (1500 PPM)
- Azadirachtin 0.3% EC (3000 PPM)
- Azadirachtin 1% EC (10000 PPM)
- Azadirachtin 5% EC (50000 PPM)
- Azadirachtin 10% EC (100000 PPM)

PGR & Fertilizer

- Gibberellic Acid 0.001% L
- Gibberellic Acid 0.186% SP
- Gibberellic Acid 40% WSG
- Triacontanol - 0.05% GR
- Triacontanol - 0.1% EW
- Triacontanol - 0.05% EC
- Sulphur 90% WG

RACCOLTO®

Insecticide Range

1	Acephate 45% + Cypermethrin 5% DF	53	Emamectin Benzoate1.9% EC
2	Acephate 50% + Bifenthrin 10% WDG	54	Ethepon-10% Paste
3	Acephate-50% + Imidacloprid-1.8% SP	55	Ethepon-39% SL
4	Acephate-75% SP	56	Ethion 40% + Cypermethrin 5% EC
5	Acephate-95% SG	57	Ethion -50% EC
6	Acetamiprid 0.4% + Chlorpyriphos 20% EC	58	Fenobucarb (BPMC) 50% EC
7	Acetamiprid 20% SP	59	Fenobucarb 20% +Buprofezin 5% SE
8	Alpha Cypermethrin-10% EC	60	Fipronil-0.05% Gel
9	Alpha Cypermethrin-10% SC	61	Fipronil-0.3% GR
10	Alpha Cypermethrin-5% WP	62	Fipronil-0.6% GR
11	Bifenthrin 10 % EC	63	Fipronil-18.87% SC
12	Bifenthrin 8 % SC	64	Fipronil-2.92% EC
13	Bifenthrin-10% WP	65	Fipronil-40% + Imidacloprid-40% WG
14	Bifenthrin-2.5% EC	66	Fipronil-5% SC
15	Buprofezin 15% + Acephate 35% WP	67	Fipronil-80% WG
16	Buprofezin 25% SC	68	Imidacloprid-0.3% GR
17	Buprofezin 70% DF	69	Imidacloprid-17.8% SL
18	Buprofezin-22% + Fipronil-3% SC	70	Imidacloprid-18.5% + Hexaconazole-1.5% FS
19	Cartap Hydrochloride 4% GR	71	Imidacloprid-2.15% Gel
20	Cartap Hydrochloride 50 % SP	72	Imidacloprid-30.5% SC
21	Cartap Hydrochloride 75 % SG	73	Imidacloprid-48% FS
22	Cartap Hydrochloride 4% + Fipronil 0.5% W/w CG	74	Imidacloprid-6% + Lambda Cyhalothrin-4% SL
23	Chlorpyrifos-16% + Alphacypermethrin-1% EC	75	Imidacloprid-70% WG
24	Chlorpyriphos 10% GR	76	Imidacloprid-70% WS
25	Chlorpyriphos 20% EC	77	Indoxacarb 14.5% + Acetamiprid7.7% SC
26	Chlorpyriphos 1.5 % DP	78	Indoxacarb-14.5% W/w SC
27	Chlorpyriphos 50% + Cypermethrin 5% EC	79	Indoxacarb-15.8% EC
28	Chlorpyriphos 50% EC	80	Lambda-cyhalothrin-0.5% Chalk
29	Chlorpyriphos-20% CS	81	Lambda-cyhalothrin-10% WP
30	Cypermethrin 3% + Quinalphos 20% EC	82	Lambda-cyhalothrin-2.5% EC
31	Cypermethrin-0.1% Aqueous (HH)	83	Lambda-cyhalothrin-4.9% CS
32	Cypermethrin-0.25% DP	84	Lambda-cyhalothrin-5% EC
33	Cypermethrin-1% Chalk	85	Monocrotophos-15% W/w SG
34	Cypermethrin-10% + Indoxacarb-10% SC	86	Monocrotophos-36% SL
35	Cypermethrin-10% EC	87	Permethrin-25% EC
36	Cypermethrin-25% EC	88	Permethrin-5% Smoke Generator
37	Deltamethrin-0.5% W/w Chalk	89	Profenofos 40% + Cypermethrin 4% EC
38	Deltamethrin-1% Rtu (insect Control Point)	90	Profenofos-50% EC
39	Deltamethrin-1.25% ULV	91	Pyriproxyfen–0.5% GR
40	Deltamethrin-1.8% EC	92	Pyriproxyfen-10% + Bifenthrin-10% EC
41	Deltamethrin-11% W/w EC	93	Pyriproxyfen–10% EC
42	Deltamethrin-2% W/w EW	94	Pyriproxyfen-5% + Diafenthiuron-25% SE
43	Deltamethrin-2.5% Flow	95	Quinalphos-1.5% DP
44	Deltamethrin-2.5% WP	96	Quinalphos-25% EC
45	Deltamethrin-2.8% EC	97	Quinalphos-5% GR
46	Deltamethrin-25% Tablet	98	Temephos-1% GR
47	Diafenthiuron-47 + Bifenthrin 9.4 % SC	99	Temephos-50% EC
48	Diafenthiuron-47.8% SC	100	Thiamethoxam-12.6% + Lambda-cyhalothrin-9.5% ZC
49	Diafenthiuron-50% WP	101	Thiamethoxam-25% WG
50	Dimethoate-30% EC	102	Thiamethoxam-30% FS
51	Diuron-80% WP	103	Thiamethoxam-70% WS
52	Emamectin Benzoate 5% SG	104	Thiamethoxam-75% SG

Fungicide Range

1	Azoxystrobin 23% SC	32	Hexaconazole 5% + Validamycin 2.5% SC
2	Azoxystrobin 11% + Tebuconazole 18.3% SC	33	Mancozeb 40% + Azoxystrobin 7% OS
3	Azoxystrobin 11.5% + Mancozeb 30% WP	34	Mancozeb 75% WG
4	Azoxystrobin 12.5% + Tebuconazole 12.5% SC	34	Mancozeb 75% WP
5	Azoxystrobin 16.7% + Tricyclazole 33.3% SC	36	Metalaxyl 35% WS
6	Azoxystrobin 18.2% + difenoconazole 11.4% SC	37	Metalaxyl 8% + Mancozeb-64% WP
7	Azoxystrobin 7.1% + Propiconazole 11.9% SE	38	Metalaxyl 4% + Mancozeb-64% WP
8	Azoxystrobin 8.3% + Mancozeb 66.7% WG	39	Metalaxyl 3.3% + Chlorothalonil 33.1% SC
9	Azoxystrobin 4.8% + Chlorothalonil 40.0% SC	40	Myclobutanil 10% WP
10	Captan 50% WP	41	Propineb 70% WP
11	Captan 75% WP	42	Propineb 54.2% + Tricyclazole 15.0% WP
12	Captan 50% WDG	43	Propiconazole 10.7% + Tricyclazole 34.2% SE
13	Captan 70% + hexaconazole 5% WP	44	Propiconazole 13.9% + Difenoconazole 13.9% EC
14	Carbendazim 46.27% SC	45	Propiconazole 25 % EC
15	Carbendazim 5% GR	46	Sulphur 40% SC
16	Carbendazim 50%wp	47	Sulphur 55.16% SC
17	Carbendazim 1.92% + Mancozeb 10.08% GR	48	Sulphur 80% WDG
18	Carbendazim 12% + Mancozeb 63% WP	49	Sulphur 80% WP
19	Carbendazim 12% + Mancozeb 63% WS	50	Sulphur 85% DP
20	Carbendazim 25% + Mancozeb 50% WS	51	Tebuconazole 6.7% + Captan 26.9% SC
21	Chlorothalonil 75% WP	52	Tebuconazole 10% + Sulphur 65% WG
22	Chlorothalonil 40% + Difenconazole 4% SC	53	Tebuconazole 2% DS
23	Copper Oxychloride Containing Copper Contents 50% WP	54	Tebuconazole 25 % WG
24	Copper Oxychloride OP Formulation Containing 56% W/w	55	Tebuconazole 25.9% EC
25	Copper Oxychloride WG Formulation Containing 50% W/w	56	Thiophanate Methyl 70% WP
26	Difenoconazole 25% Ec	57	Tricyclazole 45% + Hexaconazole-10% WG
27	Hexaconazole 2% SC	58	Tricyclazole 70 % WG
28	Hexaconazole 4% + Carbendazim 16% SC	59	Tricyclazole18% + Tebuconazole-14.4% SC
29	Hexaconazole 5% EC	60	Tricyclazole 75% WP
30	Hexaconazole 5% SC	61	Validamycin 3% L
31	Hexaconazole 75% WG		

Weedicide Range

1	2,4-d Amine Salt -22.5% Sl	23	Imazethapyr 70% Wg
2	2,4-d Amine Salt -58% Sl	24	Ipa Salt Of Glyphosate-54% Sl
3	2,4-d Ethyl Ester-20% Wp	25	Metribuzin 42% + Clodinafop Propargyl 12% + Wg
4	2,4-d Ethyl Ester-38% Ec	26	Metribuzin 70% Wp
5	Ammonium Salt Of Glyphosate-71% Sg	27	Metsulfuron Methyl 20% WP
6	Anilofos 24% + 2, 4-d 32% Ec	28	Metsulfuron Methyl 20% WG (FI)
7	Anilophos-30% Ec	29	Metsulfuron Methyl 20% WG FIM
8	Atrazine 50% Wp	30	Oxyfluorfen 2.5% + Isopropyl amine salt of Glyphosate 41% SC
9	Bispyribac Sodium-10% W/v Sc	31	Oxyfluorfen 23.5%EC
10	Butachlor -5% Gr.	32	Oxyfluorfen 0.35% Gr
11	Butachlor -50% Ec	33	Paraquat Dichloride - 24% Sl
12	Butachlor -50% Ew	34	Pendimethline-30% + Imazethapyr-2% Ec
13	Clodinafop Propargyl 9% + Metribuzin 20% Wp	35	Pendimethline-30% Ec
14	Clodinafop-propargyl 15% + Metsulfuron Methy 1% WP	36	Pendimethline-38.7% Cs
15	Clodinafop-propargyl 15% Wp	37	Pendimethline-5% Gr
16	Fenoxaprop-p-ethyl 7.77%+ Metribuzin 13.6% Ec	38	Pretilachlor-30.7% Ec
17	Fenoxaprop-p-ethyl-10% Ec	39	Pretilachlor-37% Ew
18	Fenoxaprop-p-ethyl-6.7% Ec	40	Pretilachlor-50% Ec
19	Fenoxaprop-p-ethyl-9.3% Ec	41	Propaquizafop 5% + Oxyfluorfen 12% EC
20	Glyphosate Ammonium Salt 20% Sl W/w	42	Sulfosulfuron-75% Wg
21	Glyphosate 41% Sl	43	Sulfosulfuron 75% + Metsulfuron 5% WDG
22	Imazethapyr 10% Sl		

Deficiency Symptoms of Micronutrients

Boron : Discoloration of leaf buds. Breaking and dropping of buds

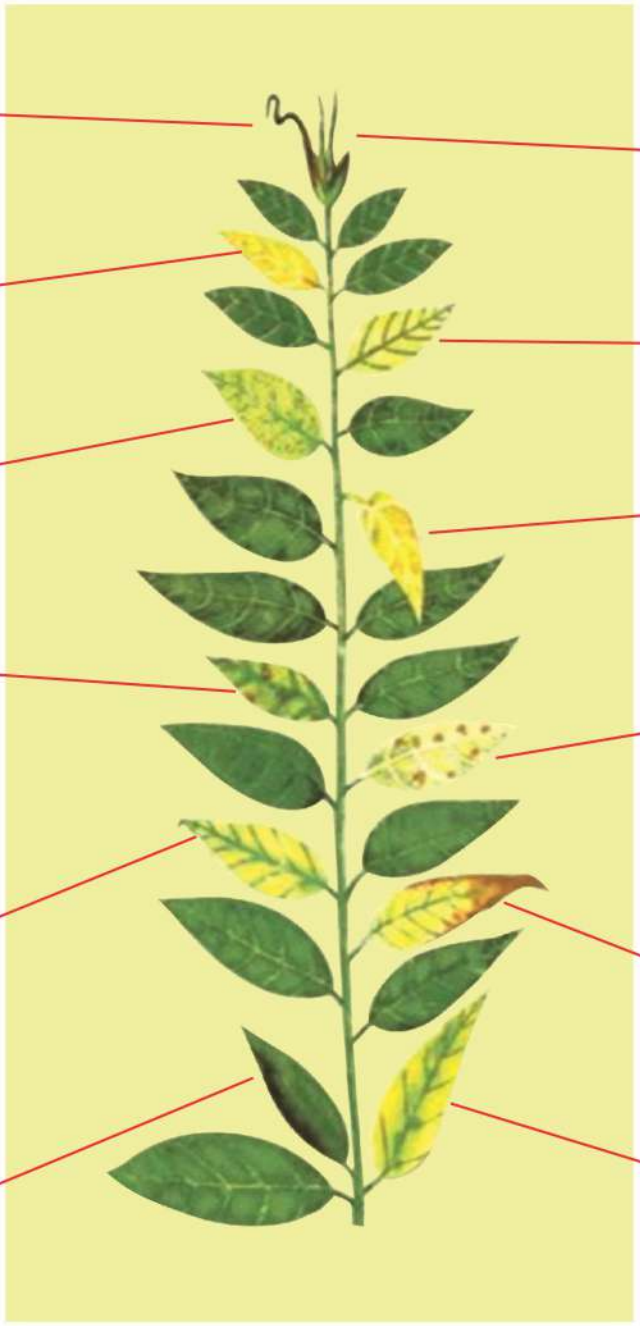
Sulphur : Leaves Light green. Veins pale green. No spots.

Manganese : Leaves pale in color. Veins and venules dark green and reticulated

Zinc : Leaves pale, narrow and short Veins dark Green. Dark spots on leaves and edges.

Magnesium : Paleness from leaf edges. No spots Edges have cup shaped folds. Leaves die and drop in extreme deficiency.

Phosphorus : Plant short and dark green. in extreme deficiencies turn brown or black. Bronze colour under the leaf.



Calcium : Plant dark green. Tender leaves pale. Drying starts form the tips. Eventually leaf bunds die.

Iron : Leaves pale. No spots. Major veins green.

Copper : Pale pink between the veins. wilt and drop.

Molybdenum : Leaves light green/ lemon yellow / orange. Spots on whole leaf except veins. Sticky secretions from under the leaf.

Potassium : Small spots on the tips, edges of pale leaves. Spots turn rusty folder at tips.

Nitrogen : Stunted growth. Extremely pale color. green / yellowish. Appear burnt in extreme deficiency.

RACCOLTO®

RACCOLTO AGRITECH INDIA PVT LTD

CONTACT US

Registered Office :
13, Maniba Estate, B/h Shell Petrol Pump Street, Aslali By pass Road, Aslali, Dist. Ahmedabad-382427 (Guj.) INDIA
Customer Care : 8200006100

Branch Office :
1296, Satyam Niwas, 10th Mile, Pune Saswad Road, A/p Wadki Tal-Haveli Dist. Pune 412 308. Tel : 020 26989556

Emaill : contact@raccolto.in
Website : www.raccolto.in