



ANAND AGRO CARE®

Total Crop Care

Quality is Priority AN ISO 9001:2015 CERTIFIED COMPANY

WATERMELON FERTILIZER & SPRAY MANAGEMENT



FERTILIZER MANAGEMENT

| Crop Stage | Fertilizer Name | Dosage / Acre | Purpose |
|------------------------------------|--------------------------------------|---------------|-------------------------------|
| 5 days before transplanting | 1) Gloryfert Prom | 200 Kg | To provide nutrient to crops. |
| | +2) 14:35:14 | 50 Kg | |
| | +3) 09:24:24 | 40 Kg | |
| | +4) Polysulphate | 50 Kg | |
| | +5) Neem Cake | 120 Kg | |
| | +6) Dr. Bactos NPK Gold Granules | 4 Kg | |
| | +7) Dr. Bactos Dermus Gold Granules | 4 Kg | |
| | +8) Dr. Bactos Pancham Gold Granules | 10 Kg | |

| | | | |
|------------------------------------|--|--------------------------------|--|
| 2 days after transplanting | 1) Pyraclostrobin 5% + Thiophanate methyl 45% FS +2) Thiamethoxam 30% FS +3) Root Fast | 80 ml 200 ml 500 gm | To Control Wilt and Sucking pests. Drenching : Mix in 200 liter water and pour 100 ml / plant |
| 5 days after transplanting | 1) 19:19:19 +2) Insta Magnesium Sulphate +3) Insta Bion | 2 Kg 1 Kg 500 ml | To provide nutrient to crops. |
| 7 days after transplanting | 1) Carbomine +2) Instacheal Zinc +3) Dr. Bactos Bacto kit | 500 gm 250 gm 1 Kit | To promote white root development and nutrient uptake. |
| 10 days after transplanting | 1) Calcium Nitrate +2) 13:00:45 | 3 Kg 3 Kg | To promote vine growth. |
| 15 days after transplanting | 1) 12:61:00 +2) Revital F | 5 Kg 500 gm | To promote vine growth and branching. |
| 20 days after transplanting | 1) 13:00:45 +2) Instafert Drip +3) Insta Magnesium Sulphate +4) Dr. Orthosil | 5 Kg 2 Kg 3 Kg 500 ml | To promote vine growth and branching and provide micronutrient. |
| 25 days after transplanting | 1) 12:06:22:12 +2) 00:60:20 +3) Ligno Fert | 4 Kg 4 Kg 1 liter | To promote flowering and fruit setting. |
| 30 days after transplanting | 1) Dr. Bactos Dermus 4K +2) Dr. Bactos Fluro 4K | 500 gm 500 gm | To control wilt and fungal diseases. |
| 35 days after transplanting | 1) Hybrid Calcio +2) Insta Bor | 2 Kg 250 gm | To promote flowering. |
| 40 days after transplanting | 1) 00:42:47 +2) Dr. Orthosil | 4 Kg 500 ml | To promote fruit setting and fruit size. |
| 45 days after transplanting | 1) 12:06:22:12 +2) 00:60:20 +3) Anand Amino Powder | 4 Kg 4 Kg 500 gm | To promote fruit size. |
| 50 days after transplanting | 1) 13:00:45 +2) Calcium Nitrate +3) Insta Borolamine | 5 Kg 3 Kg 500 ml | To promote fruit development and fruit colour. |
| 55 days after transplanting | 1) Potasium schoenite +2) Ligno Fert | 5 Kg 1 liter | To promote fruit development and increase sugar content. |
| 60 days after transplanting | 1) Potasium schoenite +2) Sea Ruby Powder | 5 Kg 500 gm | To promote fruit development, fruit colour and sugar content. |

SPRAY MANAGEMENT

| Crop Stage | Product Name | Dosage | Purpose |
|-----------------------------|---|----------------|--|
| | | 200 liter | |
| At a transplanting day | 1) Carbendazim 50% WP | 1 gm / liter | To Control wilt and sucking pests. |
| | +2) Thiamethoxam 25% WG | 0.5 gm / liter | |
| | +3) Root Fast | 1 gm / liter | |
| 3 days after transplanting | 1) Propineb 70% WP | 500 gm | To control fungal diseases, whitefly and leaf miner. |
| | +2) Imidacloprid 17.8% SL | 100 ml | |
| | +3) Instafert Combi | 200 gm | |
| 7 days after transplanting | 1) Carbendazim 50% WP | 200 gm | To control fungal diseases, whitefly and leaf miner and stress management. |
| | +2) Beta-Cyfluthrin 8.49% + Imidacloprid 19.81% OD | 200 ml | |
| | +3) Dr. Orthosil | 250 ml | |
| 11 days after transplanting | 1) Iprovalicarb 5.5% + Propineb 61.25% WP. | 400 gm | To control downey mildew, blight, white fly and leaf miner. |
| | +2) Pyriproxyfen 5% + Fenpropathrin 15% EC | 250 ml | |
| | +3) Sea Ruby Green | 500 ml | |
| 15 days after transplanting | 1) Difenconazole 25% EC | 100 ml | To control powdery mildew, sucking pest and promote growth of crops. |
| | +2) Pyriproxyfen 5% + Diafenthiuron 25% SE | 300 ml | |
| | +3) Control TRM | 300 ml | |
| | +4) Insta Bion | 400 ml | |
| 20 days after transplanting | 1) Viroban | 500 ml | To control Virus. |
| | +2) Acetamaprid 20% | 100 gm | |
| | +3) Instafert Combi | 200 gm | |
| 24 days after transplanting | 1) Thiophenate methyl 70% WP | 200 gm | To promote flowering. |
| | +2) Emamectin Benzoate 5% SG | 100 gm | |
| | +3) Amical | 200 gm | |
| | +4) Insta Bor | 100 gm | |
| | +5) Crop Tonic 21 | 100 ml | |
| 28 days after transplanting | 1) Tough Fight 90% | 400 gm | To control fungal diseases and increases leaves efficiency. |
| | +2) Dr. Orthosil | 250 ml | |

| | | | |
|------------------------------------|---|--------------------------------------|---|
| 32 days after transplanting | 1) Curd +2) Asafoetida +3) Jaggery +4) cinnamon | 3 liter 50 gm 200 gm 5 gm | To attract Beneficial insects |
| 35 days after transplanting | 1) Azoxystrobin 11% + Tebuconazole 18.3% w/w SC +2) Amical +3) Insta Borolamine +4) Scale up | 100 ml 200 gm 100 ml 200 ml | To promote fruit development and fruit size. |
| 40 days after transplanting | 1) Carbendazim 50% Wp +2) Buprofenzin 25% SC +3) Crop Tonic 2l | 200 gm 300 ml 100 ml | To control fungal blight and sucking pests. |
| 43 days after transplanting | 1) Thiophenate methyl 70% WP +2) Amical +3) Insta Bor +4) Size Fast | 250 gm 200 gm 100 gm 400 ml | To improve fruit setting and fruit development. |
| 46 days after transplanting | 1) Tough Fight 90% +2) Fluxapyroxad 250g/l + Pyraclostrobin 250g/l SC +3) Emamectin Benzoate 5% SG | 500 gm 80 ml 100 gm | To control downey mildew, powdery mildew, thrips and fruit fly. |
| 50 days after transplanting | 1) Azoxystrobin 23% SC +2) Beta-Cyfluthrin 8.49% + Imidacloprid 19.81% OD +3) Secure +4) Scale Up | 200 ml 200 ml 300 ml 250 ml | To control downey mildew, powdery mildew, thrips and fruit fly and improve fruit setting and fruit development. |
| 55 days after transplanting | 1) Hexaconazole 5% EC +2) K Rhodo +3) Instachel calcium +4) Insta Bor | 200 ml 100 gm 200 gm 100 ml | To control downey mildew, powdery mildew and prevent cracking. |
| 60 days after transplanting | 1) Fruit Luster +2) K Rhodo | 500 ml 100 gm | To improve the fruit size and fruit development. |

Note : This schedule is made by the our agronomists according to their knowledge and crop stage. Use of this schedule is beyond our control we not take any responsibility.

For all crops fertilizer and spray management schedule, download Anand Crop Guru APP

 **9404669664** |  **9405125664**



 **ANAND
CROP GURU**



 GET IT ON
Google Play