

KLeaf

What is K_Leaf fertilizer?

K_Leaf (0-0-52 + 18 S) is a soluble potassium sulfate fertilizer given so as to overcome potassium deficiency in plantations. Its formula is K_2SO_4 . It contains 52% potassium (K_2O) and 18% sulfur (S) (56% SO_4). As it is soluble in water, it can be applied via leaves or sprinklers. Physical and chemical properties K_Leaf fertilizer is given below. .

K_2O 52%

SO_4 56%

Chlorine 0,3% maximum

pH 2,9

Solubility 120 gr/lit (at 20 °C)

Appearance: White particles.

It should not be mixed with calcium nitrate or fertilizers containing high levels of magnesium nitrate.

What are the advantages of K_Leaf?

K_Leaf, which is a potassium sulfate fertilizer, is dissolved completely and easily in water and is of high quality. K_Leaf may be especially applied via leaves. Micro ionized sulfur and potassium refined twice that it contains dissolve three times faster than normal potassium sulfate fertilizers. It regulates the pH value of the soil. Thereby facilitates absorption of certain micro elements in soil such as phosphorus and iron. It can be absorbed 3 times faster by the plants. It is easy to use as especially fertilizer application via leaves does not cause any blockage in modern spraying machinery.

Application method:

K_Leaf due to containing high levels of potassium and nitrogen is the fertilizer that can be easily used via sprinkler so as to provide resistance for plants against cold weather in winter. As it does not contain any hazardous elements such as chlorine, sodium or heavy metals it can be safely applied to all kinds of products via leaves or sprinklers.

K_Leaf can be applied via leaves or sprinklers or via soil. The below given methods are recommended for application via leaves or sprinklers or via soil:

Plant	Time to use	Number of	Dosage to be	Development stage
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		application	applied via leaves gram/100 liters	
Tomato Greenhouse	Following flowering Fruiting	2--4	400--600	Following plantation 3. Week 4. Week - 8. Week 8. Week - 12. Week 12. Week - Harvest
Tomato Field	Following flowering Fruiting	1--2	400--600	Following plantation - 5. week 6. Week - 10. Week 11. Week - Harvest
Cucumber Greenhouse	Following flowering Fruiting	2--3	300--400	Following plantation 3. Week 4. Week - 10 Week 11. Week - Harvest
Eggplant, Pepper, Marrow Greenhouse	Following flowering Fruiting	2--3	300-400	Following plantation 4. Week 5. Week - 10. Week 11. Week - Harvest
Melon Watermelon Greenhouse- tunnel	Fruiting	2--3	200--300	Following plantation 4. week 5. Week - 10. Week 11. Week - Harvest
Strawberry Greenhouse- tunnel	Following flowering	2--3	300--400	Following plantation 6. Week 7. Week - 18. Week 19. Week - Harvest
Bananas	Starting with the 3. month following	2--3	600-- 1000	Plantation 6. Week 7. Week - 10. Week 11. Week - 20 Week

Greenhouse	plantation			21. Week - 40. Week 41. Week - 52. Week
Bananas	Starting with the 3. month following plantation	2--3	600-- 1000	Plantation 6. Week 7. Week - 10. Week 11. Week - 20 Week 21. Week - 40. Week 41. Week - 52. Week
Open field				
Citrus fruits	Following flowering	2--3	400 -- 600	Budding Following flowering Following flowering Fruiting Fruiting Color change Color change Harvest
Firm-soft Seeded fruits	Following flowering	2--3	300 -- 400	Budding Following flowering Following flowering Fruiting Fruiting Harvest
Corn	At the fifth or sixth leaf.	1--2	300 --400	Start - 30. day 30. day - 70. day 70. day - 90. day
Onion	4-8 weeks before harvest	2--3	300 - 400	
Carrot	4-8 weeks before harvest	2--3	300 - 400	
Vineyard	Before flowering And fruiting	2--4	400 - 500	Unripe fruits Unripe fruits
Olive	Before flowering And fruiting	2--4	400 - 600	Fruiting Fruit growth Fruit growth Color change

Hazelnut	Fruiting	1--2	300 - 400	
Wheat-barley	Earring	1--2	300 - 400	
Cotton	Flowering Raking	2--3	400 - 600	
Sunflower	At the fifth or sixth leaf.	1--2	300 - 500	
Sugar cane	2-3 months following formation	2--3	400 - 600	
Potato	40-50 days following formation	2--3	300 - 400	
Bean - Soy	Start growth of beans	1--2	300 - 400	
Nuts	Start growth of nuts	1--2	300 - 400	
Clover	2-3 weeks before harvest	1--2	300 - 400	
Tobacco	After the third or fourth leaf.	1--3	400 - 500	