

COTTON

**DON'T CUT THE CORNERS  
JUST SOURCE**

# CHEMET

**AN ISO 9001:2008; AN ISO 14001:2004; AN OHSAS 18001:2007 COMPANY.**

**A SYMBOL OF TRUST AND EXCELLANCE**



[www.chemetchemicals.com](http://www.chemetchemicals.com)





## STUFF

**STUFF** is a very effective, Protective and curative fungicide. It successfully controls leaf spot and rust diseases of ground nut and blast diseases of paddy crop. It contains Carbendazim 12% and Mancozeb 63% WP as an active ingredient.

**Recommendation:** **STUFF** is Recommended for Crop like Ground nut and Paddy for common name of disease are Leaf spot, Leaf rust and Blast at the formulation of 500gm-750gm in 500-750 liter water per hector and the Waiting period between last spray and harvest is 57-72 days.

• For per Acre.: Formulation of **STUFF** is 200-300gm in 200-300 liter water.

• 1Knapsack sprayer pump capacity=15 Liter

For RACIL 34-334 pumps per hector or 13-66 pumps per Acre

### Time of Application, Manner of use and The Plant protection equipment to be Used:

**STUFF** should be sprayed immediately on appearance of disease symptoms. As per Recommendation, Mix the pesticides and water at right dosage and spray. Spray by using high volume sprayer Viz. Knapsack sprayer. Use 200-500 liters water per acre. Before spraying the pesticides. It's suspension should be mixed well with a wooden stick.

**Symptoms Of Poisoning:** Sweating, headache, lethargy, cough in, Sneezing, itching, nausea may be observed.

**First Aid:** Remove patient to fresh air. If swallowed, induce vomiting. Call physician immediately. Wash contaminated skin with soap and plenty of water. Wash eyes with large amount of water.

**Antidote:** No specific antidote. Treat symptomatically and supportively.

**Precaution by user:** Do not cooking utensils for preparing spray. Use stick for stirring the spray solution. Wear hand gloves to avoid contact with skin. Also avoid inhalation and contact with eyes. Wear protective clothing, mask, goggles, boots, while spraying and do not expose yourself to spray drift. Do not blow nozzles with mouth. Do not store unused spray solution. Clean sprayer, buckets and other utensils with water daily after use. Wash hands with soap and plenty of water and change clothes after the work is over. Also wash the contaminated clothes. Do not contaminate streams, ponds water ways etc. by discharging left over spray materials into then or by cleaning sprayer, contaminated buckets etc. in them. Do not spray when bees are active.

**Storage:** 1) The package containing the insecticide shall be stored in separate rooms or premises away from the rooms or premises used for storing other articles particularly articles or shall be kept in separate almirahs under lock and key depend the quantity and nature of the insecticide. 2) The rooms or premises means for storing the insecticide shall be well built, dry, well-lit and ventilated of sufficient dimensions

**Packing:** The product shall be packed in 20gm, 50 gm, 100gm, 250gm, 500gm and 1kg in pouch. Maximum packing will be available in 20kg. Standard packing and match to statutory requirement for product and as per customer requirement.

**Note:** Information given above is the guidelines best our knowledge. Recommendation made is without any guarantee since condition used are not in our control.



CROP PROTECTION  
FUNGICIDE



Manufactured By:  
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Distribution by :



# CHEMTAF



**CHEMTAF** is a Systemic fungicide. It Contains hexaconazole 5% As an Active ingredient and balance adjuvant.

**Recommendation:** CHEMTAF is Recommended for Crop like Apple, Rice, Ground nut and Mango for common name of disease are Scab, Blast, Seath-blight, Tikka leaf spot, powdery mildew at the formulation of 100ml-1500ml in 500 Liter water per hector and the Waiting period between last spray and harvest is 30 40 days .

• For Per Acre.: Formulation of CHEMTAF is 50ml-400ml in 200 liter water.

• 1Knap sack sprayer pump capacity=15 Liter

For CHEMTAF 33 pumps per hector  
or 13 pumps per Acre

**Preparation of spray mixture:** Take the required of CHEMTAF E.C. dilute with a liter water and stir well using a stick. Then add the remaining quantity of water as per spray volume required and mix well again string.

**Plant protection equipment:** Use knapsack sprayer, foot sprayer, compression knapsack sprayer, compression knapsack battery sprayer or ASPEE-HTP sprayer.

Sign and symptoms of poisoning: Nervousness, Anxiety and allergic manifestation .

**First aid measure:** If swallowed induce vomiting by tickling the back of the throat. Wash contaminated skin and clothes and irrigate eyes with normal saline.

Drug therapy: If ingested give gastric lavage with care to prevent aspiration. Treat symptomatically.

**Storage:** 1) The package containing the fungicide shall be stored in separate rooms or premises away from the rooms or premises used for storing other articles particularly articles or shall be kept in separate almirahs under lock and key depend the quantity and nature of the fungicide. 2) The rooms or premises means for storing the fungicide shall be well built, dry, well-lit and ventilated of sufficient dimensions..

**Limitation and caution for use:** Do not use in those situation if there is possibility of harming bees and fish, livestock, wild birds and animals.

**Precaution by user:** Keep away from food stuff and animals feed in a cool dry place away from heat and open flame. Do not smoke, chew or drink during application. Wash contaminated skin after application. Avoid skin contact.

**Packing:** The product shall be packed in HDPE container of 100ml, 250ml, 500ml and 1 liter capacity. Maximum packing will be available in 20liter capacity.. Standard packing and match to statutory requirement for product and as per customer requirement.

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# STROM

Gllyphosate 41% SL



It is a herbicide which contains Isoprophylamine salt of glyphosate 41% w/w and balance inert material and auxiliaries. It is effective against annual and perennial grasses and broadleaf weeds.

**Recommendation:** STROM is recommended Weeds like Axon opus, Cyndon dectylon, Impetrate cylindrical and other weeds at Formulation dosage of 2 to 3 Liters diluted in 450 liter with average waiting for period of last application to harvest should observed 21 days.

**Time Of Application:** Apply as directed spray when the weeds are young and actively growing.

**Preparation Of spray Solution:** Add slowly the required quantity of weedicides to water and stir well, with a sick or rod while preparing large quantity of spray dilution and weedicides to a bucket half-filled with water site and then empty then pre solution into the bulk of water.

**Plant Protection Equipment:** Knapsack sprayer fitted with a flat fan or flood jet nozzle is to be used while applying the weedicides Gator rocking sprayer and Backpack weedicides sprayer can also be used.

**Symptoms Of Poisoning:** The early symptoms may be combination of headache, giddiness, nausea and convulsion, Vomiting may occur if swallowed.

**First Aid:** If swallowed, gastric lavage with warm water may be given, followed by administration of mixture containing activated charcoal 2 parts, Magnesium oxide 1 part and tannic acid 1 part on 300ml of warm water wash contaminated skin with soap and plenty of water. In case of eye contamination flush them with clean water. Call a physician.

**Antidote:** Symptomatic treatment to control convulsion, Phenobarbital ( up to 0.7gms per day) may be given.

**Precaution BY Users:**

1. Avoid inhalation, skin or oral contact with the weedicides.
2. Do not chew tobacco, eta food or smoke during spraying.
3. While spraying, Use protective clothing, rubber gloves, masks overall rubber apron hood or hat .
4. Wash hands well with soap and water after spraying.
5. Spray only in the direction of wind currents and not against so as to avoid spray drifts setting on body.
6. Clean sprayer thoroughly with water after spraying.

**Packing:** Standard packing and match to statutory requirement for product and as per customer requirement.

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WEED CONTROL



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# PARAMET 240

## Paraquat Dichloride 24% SL

It is a non selective , contact herbicide which containing 24% w/w active ingredient, paraquat Dichloride a.i. by mass and balance adjuvant.

**Recommendation:** Recommended dosage for PARAMET at the formulation of 0.84-4.25 liter diluted in 200-1000 liter water for weeds like Imperata cylindrica, seteria, Commenlina benhgalensis, Boerhavia hispida, Imperata, Cylindrica, Commelins, benhgalensis, Boerhavia, hispida,

Paspalum, conjugatum, Chenopodium sp, Angallis arvensis, Trianthema monogyna, Cyperuds rotandus, Euphotorbia hirta, Digitaria marginita, Eleusin indica, Boarhaaevia hispida, Digera arvensis, Cyperus iria, Digitaria Sp, Eragrostis Sp, Fimbristylis sp, Echinochloa crusgalli, Ischemum pilosum, Ageratum conyzides, Panicumrepens, Cyperus irra, Brachiaria mutica. Euphorbia hirta, Carthamus oxycantha, Melilotus indica solanum nigrum, setaria gluca. Grassy & Braoadleaved weeds. Cyperus irra, Acalypha indica, Euphobris Sp, Phyllanthus niruru, Tridax procumbens. Cyperus irra, Eleusine indica, Chenopadium album, Trianthema monogyna. Cyperus rotundus, Cyndon dactylon, Conococuluc sp, Portulaca sp, Tridax sp. Eichhomia crassipes, Hydrilla for the crop of Tea, Potato, Coffee, Cotton, Rubber, Sugarcane, Rice, Mint, Wheat, Tapioca, Sunflower, Grapes.

**Plant Protection Equipment:** Knapsack sprayer, Foot spryer, Compression knapsack battery sprayer and ASPEE-HTP power sprayer with flat fan flooded jet nozzle.

**Symptoms Of Poisoning:** Irritation, nose bleeding, abdominal discomfort, looseness of bowels & signs of liver and kidney failure etc.

**First Aid:** If swallowed, induce vomiting by tickling the back of the throat. If clothing is contaminated, wash the same with soap and water. Wash contaminated skin and clothes and irrigate eyes with plenty of water. If inhaled, remove the patient in the fresh air.

**Drug Therapy:** Induce vomiting repeatedly and wash out stomach. Give 500ml of 30% suspension of sterilized bento or further earth orally. Repeat after 2-4 hours. Treat symptomatically.

**Storage:** 1) The package containing the herbicide shall be stored in separate rooms or premises away from the rooms or premises used for storing other articles particularly articles or shall be kept in separate almirahs under lock and key depend the quantity and nature of the herbicide. 2) The rooms or premises means for storing the herbicide shall be well built, dry, well-lit and ventilated of sufficient dimensions..

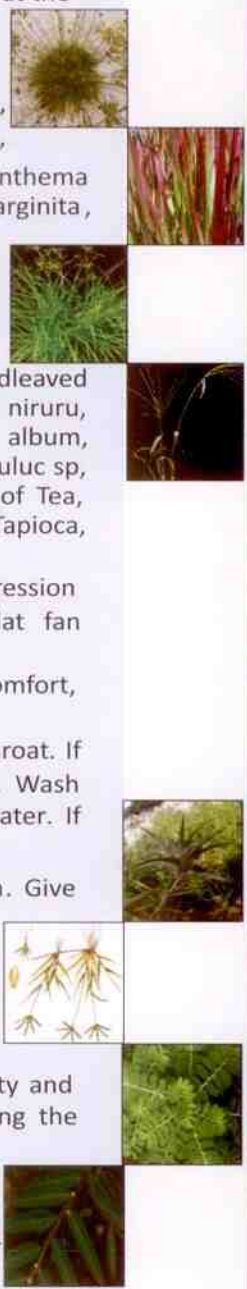
**Precaution:** Avoid inhalation and skin contact while diluting. Do not mix with bare hands. The users should use full protective clothing which include rubber gloves, boots and either face shield or dust mask and overall Rubber apron, hood or hat

**Packing:** Standard packing and match to statutory requirement for product and as per customer requirement

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# WEED CONTROL



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## CLIT

**CLIT** is a systemic fungicide with excellent action against disease such as karnal bunt, rusts of wheat; leaf spot, rust of groundnut; sheath blight of rice and blister blight of tea. It contains 250gm propiconazole as an active ingredient.

**Recommendation:** CLIT is recommended for crops like Wheat, Rice, Ground nut, Tea For Common name of diseases are Karnal-bunt, Leaf rust, brown rust, Stem-rust, Sheath blight, Early leaf spot, Blister blight at the

formulation of 125ml-500ml in 175-750 Liter Water per hector and the Waiting period between last spray and harvest is 7-30 days.

• For per Acre.: Formulation of **CLIT** is 50ml-200ml in 70-300 liter water

• 1 Knapsack sprayer pump capacity=15 Liter

For CLIT 11-50 pumps per hector or 4-13 pumps per Acre

**Direction and plant protection equipment to be used:** Measure out required quantity of the product and mix it well with a small quantity of water. Add the remaining quantity of water as specified with thorough agitation for high volume of application through knapsack sprayers or high volume sprayers. Spray with hand operated knapsack sprayer.

**Precaution:** Do not use cooking utensils for preparing sprays. Use stick for stirring the spray solution. Wear hand gloves avoid contact with the skin. Also avoid inhalation and contact with eyes. Wear protective clothing, mask, nozzles, with mouth. Do not eat, drink or smoke while handling or applying the product. Do not store unused spray solution. Clean sprayer, buckets and other utensils with water daily after use. Wash hands with soap and plenty of water and change clothes after the work is over. Also wash the contaminated clothes. Do not contaminates streams, ponds, waterways etc.. By discharging leftover spray materials into them or by cleaning contaminated buckets etc.. In them. Do not spray when bees are active. When used at recommended dosages, no adverse effect on wild life is expected. In case of any sign of poisoning, immediately consult the doctor.

**Storage:** 1) The package containing the insecticide shall be stored in separate rooms or premises away from the rooms or premises used for storing other articles particularly articles or shall be kept in separate almirahs under lock and key depend the quantity and nature of the insecticide. 2) The rooms or premises means for storing the insecticide shall be well built, dry, well-lit and ventilated of sufficient dimensions..

**Symptoms Of Poisoning:** Symptoms of poisoning may occur sedation, dyspnoea, abnormal body position and ruffled fur.

**First Aid Measures:** In case of contact with skin and eyes, wash Immediately with plenty of water. If inhales, move to clear air. If Swallowed, give a large quantity of medical charcoal in plenty of water. Seek medical attention if a large volume of concentrate was ingested or if irritation should persist.

**Antidote:** There is no known specific antidote. Treat symptomatically.

**Packing:** The Product shall be packed in 100ml,250ml,500ml,1 liter and 5 liter in fiber container. Standard packing and match to statutory requirement for product and as per customer requirement.

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## TRION

**TRION** is an Effective systemic fungicide which contains 75% w/w as Tricyclazole as an active ingredient and balance adjuvant. It effectively control paddy blast disease which of economic importance.

**Recommendation:** **TRION** is recommended for Crop Paddy For Common name of diseases is blast at the formulation of 300gm-400gm in 500 Liter Water per hector and the Waiting period between last spray and harvest is 30 days.

\* For Per Acre: Formulation of **TRION** is 120gm-160gm in 200 Liter Water.

\* 1Knapsack sprayer pump capacity=15 Liter

For **TRION** 33-34 pumps per hector  
or 13-14 pumps per Acre

**Equipment Used In Application:** Knapsack sprayer, fitted with hollow cone nozzle is to be used while spraying.

**Signs and Symptoms Of Poisoning:** Early symptoms may be any combination of headache, giddiness, nausea, and contaminated flush well with clean water.

**First Aid Measures:** If skin is contained wash with soap and plenty of water. If eyes are contaminated flush well with clean water.

**Antidote:** Treat symptomatically and supportively.

**Storage:** 1) The package containing the fungicide shall be stored in separate rooms or premises away from the rooms or premises used for storing other articles particularly articles or shall be kept in separate almirahs under lock and key depend the quantity and nature of the insecticide. 2) The rooms or premises means for storing the fungicide shall be well built, dry, well-lit and ventilated of sufficient dimensions..

### Precaution:

1. Avoid inhalation and contact with skin and eyes.
2. Destroy empty containers after use.
3. Do not eat, drink, smoke or chew tobacco while spraying
4. The user should use full protective clothing with rubber gloves, boots. Face should be covered with face shield or dust mask and body should be covered with an overall or rubber and hood or hat.
5. Do not use contaminate ponds, lakes & streams.
6. Keep away from children, food stuff, animals feeds heat and flame. Store in a cool place under lock and key.

**Packing:** The Product shall be packed in 100gm,250gm,500gm & 1kg in multilayer pouch. Also it is available in boxes of 10kg max. Standard packing and match to statutory requirement for product and as per customer requirement.

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