

Lojas®

Mesotrione 2.27%+ Atrazine 22.7% SC (Selective Herbicide)

Read Leaflet Before Use.
Mesotrione 2.27% w/w + Atrazine 22.7% w/w SC is a selective post-emergence herbicide recommended for the control of Grasses, Broad leaf weeds and Sedges in Maize and Sugarcane.

Composition:	Contents % w/w
Mesotrione a.i.	2.27
Atrazine a.i.	22.7
Dispersing Agent: Acrylic graft copolymer solution	1.82
Isotridecane-1-ol-thioate	4.56
Antifeedant: Xanthan gum	0.14
Attagelul clay	0.18
Preservative: 1,2-benzisothiazol-3-one (as a 20% solution)	0.18
Anti-fog agent: Polydimethylsiloxane	0.43
Surfactant: Citric acid	0.51
Phosphoric acid solution	1.0
Stabilizing agent: Tetrasodium diphosphate	0.03
Adjuvant: Aqueous solution of D-Gluconic acid oligomeric C-1, α-D-glucopyranoside	18.18
Solvent: Water	Q.S.
Total	100

Recommendation	Crop	Common name of the weeds	Doseage/g a.i. (per ha)	Formulation (per 500)	Dilution in water (Litres/hectare)	Waiting period from last application (in days)
Maize	Trianthema spp. <i>Cyperus</i> spp. <i>Datura stramonium</i> <i>Ambrosia</i> spp. <i>Dactyloctenium aegyptium</i>		875	500	500	42
Sugarcane	Echinochloa spp. <i>Echinochloa colona</i> <i>Setaria glauca</i> <i>Cyperus rotundus</i> <i>Dactyloctenium aegyptium</i>		875	500	500	150

Shake well before use

Storage:
1. The packages containing the herbicide should be tightly closed, stored in original containers in separate rooms or premises away from the rooms or premises used for storing other articles/packetary articles of food or shall be kept in separate airtight under lock and key away from children, unauthorized persons and animals.

2. The rooms or premises reserved for storing the herbicide shall be well built, dry, well lit and ventilated and of sufficient dimension to avoid contamination with vapor. Keep away from direct sunlight.

3. Do not allow product to freeze.

Precautions: Do not use cooking utensils for preparing the spray solution. Use wooden sticks for stirring the spray solution. Avoid contact with skin, eyes, nose and clothing. Avoid inhalation of fog, vapors or spray mist. Wear protective clothing (full sleeve shirt and pants), chemical resistant hand gloves to avoid contact with the skin, mask, goggles, hat and boots, while handling the product. Do not eat, drink or smoke while applying the product. Wash hands with soap and plenty of water and change clothes after the work is over. Avoid contamination of air and water bodies with the herbicide. Also wash the contaminated clothes before reuse. Newly treated areas must not be grazed and all livestock to be kept out until the treated area is dry. This product should not be applied (bark - bark) to any other commodity. Do not blow nozzle with air. Do not spray across under shelter. If any indisposition occurs, stop the work, follow first aid measures and call a physician immediately. Spill product should be immediately collected up and removed thoroughly and bury it in a safe place. Rinse spill areas with plenty of water. It is dangerous to re-use empty containers. Rinse empty container three times before disposal and add the rinse to spray tank before application. Do not reuse empty container to keep food items or for any other purpose.

Cautionary statements:

1. Not to be used for any purpose other than those subscribed on labels & leaflets.
2. Product is highly toxic to Fish and aquatic organisms, its use may be avoided near aquaculture.
3. The product is skin sensitizer, prolonged or frequently repeated contact may cause allergic reactions.
4. Disposal of used packages/containers, surplus material:
 1. I shall be the duty of the manufacturers, formulators of insecticide and operators to dispose packages or surplus materials and washings in a safe manner to prevent environmental or water pollution.
 2. The used packages shall not be left away to prevent their re-use.
 3. Packages shall be broken and buried away from habitation.

Symptoms of Poisoning: Irritation to eyes, skin and respiratory tract may occur, product is skin sensitizer so it may cause skin allergy and other non-specific symptoms may be expected as laboratory, respiration, nausea, vomiting, diarrhea, headache and convulsions.

First Aid: If poisoning or any indisposition is suspected, Stop work immediately and call a physician. Show label to the physician. Remove the affected person from danger zone to a well ventilated room or to fresh air.

Ingested: Never give anything by mouth to an unconscious patient and never induce vomiting. Consult the doctor immediately.

Inhaled: Take the patient to fresh air and take care of body temperature. If patient is not breathing or breathing with difficulty, give artificial respiration, preferably with mouth to mouth breathing. Consult a physician.

In case of skin contact: Affected parts of body e.g. finger, nails, etc. should be washed with soap and water. All the contaminated clothes should be segregated from clean clothes and washed with soap and water separately before use. If skin irritation persists, consult a doctor.

In case of eye contact: Rinse eyes with plenty of water at least for 15 minutes. If pain, irritation, redness or photophobia persists, consult eye physician.

Antidote: No specific antidote is known. Apply symptomatic therapy. **" DANGEROUS TO RE USE EMPTY CONTAINER "** Manufactured & Marketed by GHARDA CHEMICALS LIMITED Regd. Office: Gharda House, 48 Hill Road, Bandra (W), Mumbai - 400 050. Regional Office: Gharda Centre, Phase II, Samba, Dist. Samba, Jammu & Kashmir, Pin: 184 121, Jammu & Kashmir.

लोजस®

मिजोट्राइन २.२७% + एट्राजाइन २२.७% एस. सी. (चयनात्मक खरपतवारनाशक)

खरपतवार से पहले संतनन पत्रिका पढ़ें।
Mesotrione 2.27% w/w + Atrazine 22.7% w/w SC is a selective post-emergence herbicide recommended for the control of Grasses, Broad leaf weeds and Sedges in Maize and Sugarcane.

Composition:	Contents % w/w
Mesotrione a.i.	2.27
Atrazine a.i.	22.7
Dispersing Agent: Acrylic graft copolymer solution	1.82
Isotridecane-1-ol-thioate	4.56
Antifeedant: Xanthan gum	0.14
Attagelul clay	0.18
Preservative: 1,2-benzisothiazol-3-one (as a 20% solution)	0.18
Anti-fog agent: Polydimethylsiloxane	0.43
Surfactant: Citric acid	0.51
Phosphoric acid solution	1.0
Stabilizing agent: Tetrasodium diphosphate	0.03
Adjuvant: Aqueous solution of D-Gluconic acid oligomeric C-1, α-D-glucopyranoside	18.18
Solvent: Water	Q.S.
Total	100

Recommendation	Crop	Common name of the weeds	Doseage/g a.i. (per ha)	Formulation (per 500)	Dilution in water (Litres/hectare)	Waiting period from last application (in days)
Maize	Trianthema spp. <i>Cyperus</i> spp. <i>Datura stramonium</i> <i>Ambrosia</i> spp. <i>Dactyloctenium aegyptium</i>		875	500	500	42
Sugarcane	Echinochloa spp. <i>Echinochloa colona</i> <i>Setaria glauca</i> <i>Cyperus rotundus</i> <i>Dactyloctenium aegyptium</i>		875	500	500	150

Shake well before use

Storage:
1. The packages containing the herbicide should be tightly closed, stored in original containers in separate rooms or premises away from the rooms or premises used for storing other articles/packetary articles of food or shall be kept in separate airtight under lock and key away from children, unauthorized persons and animals.

2. The rooms or premises reserved for storing the herbicide shall be well built, dry, well lit and ventilated and of sufficient dimension to avoid contamination with vapor. Keep away from direct sunlight.

3. Do not allow product to freeze.

Precautions: Do not use cooking utensils for preparing the spray solution. Use wooden sticks for stirring the spray solution. Avoid contact with skin, eyes, nose and clothing. Avoid inhalation of fog, vapors or spray mist. Wear protective clothing (full sleeve shirt and pants), chemical resistant hand gloves to avoid contact with the skin, mask, goggles, hat and boots, while handling the product. Do not eat, drink or smoke while applying the product. Wash hands with soap and plenty of water and change clothes after the work is over. Avoid contamination of air and water bodies with the herbicide. Also wash the contaminated clothes before reuse. Newly treated areas must not be grazed and all livestock to be kept out until the treated area is dry. This product should not be applied (bark - bark) to any other commodity. Do not blow nozzle with air. Do not spray across under shelter. If any indisposition occurs, stop the work, follow first aid measures and call a physician immediately. Spill product should be immediately collected up and removed thoroughly and bury it in a safe place. Rinse spill areas with plenty of water. It is dangerous to re-use empty containers. Rinse empty container three times before disposal and add the rinse to spray tank before application. Do not reuse empty container to keep food items or for any other purpose.

Cautionary statements:

1. Not to be used for any purpose other than those subscribed on labels & leaflets.
2. Product is highly toxic to Fish and aquatic organisms, its use may be avoided near aquaculture.
3. The product is skin sensitizer, prolonged or frequently repeated contact may cause allergic reactions.
4. Disposal of used packages/containers, surplus material:
 1. I shall be the duty of the manufacturers, formulators of insecticide and operators to dispose packages or surplus materials and washings in a safe manner to prevent environmental or water pollution.
 2. The used packages shall not be left away to prevent their re-use.
 3. Packages shall be broken and buried away from habitation.

Symptoms of Poisoning: Irritation to eyes, skin and respiratory tract may occur, product is skin sensitizer so it may cause skin allergy and other non-specific symptoms may be expected as laboratory, respiration, nausea, vomiting, diarrhea, headache and convulsions.

First Aid: If poisoning or any indisposition is suspected, Stop work immediately and call a physician. Show label to the physician. Remove the affected person from danger zone to a well ventilated room or to fresh air.

Ingested: Never give anything by mouth to an unconscious patient and never induce vomiting. Consult the doctor immediately.

Inhaled: Take the patient to fresh air and take care of body temperature. If patient is not breathing or breathing with difficulty, give artificial respiration, preferably with mouth to mouth breathing. Consult a physician.

In case of skin contact: Affected parts of body e.g. finger, nails, etc. should be washed with soap and water. All the contaminated clothes should be segregated from clean clothes and washed with soap and water separately before use. If skin irritation persists, consult a doctor.

In case of eye contact: Rinse eyes with plenty of water at least for 15 minutes. If pain, irritation, redness or photophobia persists, consult eye physician.

Antidote: No specific antidote is known. Apply symptomatic therapy. **" DANGEROUS TO RE USE EMPTY CONTAINER "** Manufactured & Marketed by GHARDA CHEMICALS LIMITED Regd. Office: Gharda House, 48 Hill Road, Bandra (W), Mumbai - 400 050. Regional Office: Gharda Centre, Phase II, Samba, Dist. Samba, Jammu & Kashmir, Pin: 184 121, Jammu & Kashmir.

लोजस

मिजोट्राइन २.२७% + एट्राजाइन २२.७% एस. सी. (चयनात्मक खरपतवारनाशक)

खरपतवार से पहले संतनन पत्रिका पढ़ें।
Mesotrione 2.27% w/w + Atrazine 22.7% w/w SC is a selective post-emergence herbicide recommended for the control of Grasses, Broad leaf weeds and Sedges in Maize and Sugarcane.

Composition:	Contents % w/w
Mesotrione a.i.	2.27
Atrazine a.i.	22.7
Dispersing Agent: Acrylic graft copolymer solution	1.82
Isotridecane-1-ol-thioate	4.56
Antifeedant: Xanthan gum	0.14
Attagelul clay	0.18
Preservative: 1,2-benzisothiazol-3-one (as a 20% solution)	0.18
Anti-fog agent: Polydimethylsiloxane	0.43
Surfactant: Citric acid	0.51
Phosphoric acid solution	1.0
Stabilizing agent: Tetrasodium diphosphate	0.03
Adjuvant: Aqueous solution of D-Gluconic acid oligomeric C-1, α-D-glucopyranoside	18.18
Solvent: Water	Q.S.
Total	100

Recommendation	Crop	Common name of the weeds	Doseage/g a.i. (per ha)	Formulation (per 500)	Dilution in water (Litres/hectare)	Waiting period from last application (in days)
Maize	Trianthema spp. <i>Cyperus</i> spp. <i>Datura stramonium</i> <i>Ambrosia</i> spp. <i>Dactyloctenium aegyptium</i>		875	500	500	42
Sugarcane	Echinochloa spp. <i>Echinochloa colona</i> <i>Setaria glauca</i> <i>Cyperus rotundus</i> <i>Dactyloctenium aegyptium</i>		875	500	500	150

Shake well before use

Storage:
1. The packages containing the herbicide should be tightly closed, stored in original containers in separate rooms or premises away from the rooms or premises used for storing other articles/packetary articles of food or shall be kept in separate airtight under lock and key away from children, unauthorized persons and animals.

2. The rooms or premises reserved for storing the herbicide shall be well built, dry, well lit and ventilated and of sufficient dimension to avoid contamination with vapor. Keep away from direct sunlight.

3. Do not allow product to freeze.

Precautions: Do not use cooking utensils for preparing the spray solution. Use wooden sticks for stirring the spray solution. Avoid contact with skin, eyes, nose and clothing. Avoid inhalation of fog, vapors or spray mist. Wear protective clothing (full sleeve shirt and pants), chemical resistant hand gloves to avoid contact with the skin, mask, goggles, hat and boots, while handling the product. Do not eat, drink or smoke while applying the product. Wash hands with soap and plenty of water and change clothes after the work is over. Avoid contamination of air and water bodies with the herbicide. Also wash the contaminated clothes before reuse. Newly treated areas must not be grazed and all livestock to be kept out until the treated area is dry. This product should not be applied (bark - bark) to any other commodity. Do not blow nozzle with air. Do not spray across under shelter. If any indisposition occurs, stop the work, follow first aid measures and call a physician immediately. Spill product should be immediately collected up and removed thoroughly and bury it in a safe place. Rinse spill areas with plenty of water. It is dangerous to re-use empty containers. Rinse empty container three times before disposal and add the rinse to spray tank before application. Do not reuse empty container to keep food items or for any other purpose.

Cautionary statements:

1. Not to be used for any purpose other than those subscribed on labels & leaflets.
2. Product is highly toxic to Fish and aquatic organisms, its use may be avoided near aquaculture.
3. The product is skin sensitizer, prolonged or frequently repeated contact may cause allergic reactions.
4. Disposal of used packages/containers, surplus material:
 1. I shall be the duty of the manufacturers, formulators of insecticide and operators to dispose packages or surplus materials and washings in a safe manner to prevent environmental or water pollution.
 2. The used packages shall not be left away to prevent their re-use.
 3. Packages shall be broken and buried away from habitation.

Symptoms of Poisoning: Irritation to eyes, skin and respiratory tract may occur, product is skin sensitizer so it may cause skin allergy and other non-specific symptoms may be expected as laboratory, respiration, nausea, vomiting, diarrhea, headache and convulsions.

First Aid: If poisoning or any indisposition is suspected, Stop work immediately and call a physician. Show label to the physician. Remove the affected person from danger zone to a well ventilated room or to fresh air.

Ingested: Never give anything by mouth to an unconscious patient and never induce vomiting. Consult the doctor immediately.

Inhaled: Take the patient to fresh air and take care of body temperature. If patient is not breathing or breathing with difficulty, give artificial respiration, preferably with mouth to mouth breathing. Consult a physician.

In case of skin contact: Affected parts of body e.g. finger, nails, etc. should be washed with soap and water. All the contaminated clothes should be segregated from clean clothes and washed with soap and water separately before use. If skin irritation persists, consult a doctor.

In case of eye contact: Rinse eyes with plenty of water at least for 15 minutes. If pain, irritation, redness or photophobia persists, consult eye physician.

Antidote: No specific antidote is known. Apply symptomatic therapy. **" DANGEROUS TO RE USE EMPTY CONTAINER "** Manufactured & Marketed by GHARDA CHEMICALS LIMITED Regd. Office: Gharda House, 48 Hill Road, Bandra (W), Mumbai - 400 050. Regional Office: Gharda Centre, Phase II, Samba, Dist. Samba, Jammu & Kashmir, Pin: 184 121, Jammu & Kashmir.

लोजस

मिजोट्राइन २.२७% + एट्राजाइन २२.७% एस. सी. (चयनात्मक खरपतवारनाशक)

खरपतवार से पहले संतनन पत्रिका पढ़ें।
Mesotrione 2.27% w/w + Atrazine 22.7% w/w SC is a selective post-emergence herbicide recommended for the control of Grasses, Broad leaf weeds and Sedges in Maize and Sugarcane.

Composition:	Contents % w/w
Mesotrione a.i.	2.27
Atrazine a.i.	22.7
Dispersing Agent: Acrylic graft copolymer solution	1.82
Isotridecane-1-ol-thioate	4.56
Antifeedant: Xanthan gum	0.14
Attagelul clay	0.18
Preservative: 1,2-benzisothiazol-3-one (as a 20% solution)	0.18
Anti-fog agent: Polydimethylsiloxane	0.43
Surfactant: Citric acid	0.51
Phosphoric acid solution	1.0
Stabilizing agent: Tetrasodium diphosphate	0.03
Adjuvant: Aqueous solution of D-Gluconic acid oligomeric C-1, α-D-glucopyranoside	18.18
Solvent: Water	Q.S.
Total	100

Recommendation	Crop	Common name of the weeds	Doseage/g a.i. (per ha)	Formulation (per 500)	Dilution in water (Litres/hectare)	Waiting period from last application (in days)
Maize	Trianthema spp. <i>Cyperus</i> spp. <i>Datura stramonium</i> <i>Ambrosia</i> spp. <i>Dactyloctenium aegyptium</i>		875	500	500	42
Sugarcane	Echinochloa spp. <i>Echinochloa colona</i> <i>Setaria glauca</i> <i>Cyperus rotundus</i> <i>Dactyloctenium aegyptium</i>		875	500	500	150

Shake well before use

Storage:
1. The packages containing the herbicide should be tightly closed, stored in original containers in separate rooms or premises away from the rooms or premises used for storing other articles/packetary articles of food or shall be kept in separate airtight under lock and key away from children, unauthorized persons and animals.

2. The rooms or premises reserved for storing the herbicide shall be well built, dry, well lit and ventilated and of sufficient dimension to avoid contamination with vapor. Keep away from direct sunlight.

3. Do not allow product to freeze.

Precautions: Do not use cooking utensils for preparing the spray solution. Use wooden sticks for stirring the spray solution. Avoid contact with skin, eyes, nose and clothing. Avoid inhalation of fog, vapors or spray mist. Wear protective clothing (full sleeve shirt and pants), chemical resistant hand gloves to avoid contact with the skin, mask, goggles, hat and boots, while handling the product. Do not eat, drink or smoke while applying the product. Wash hands with soap and plenty of water and change clothes after the work is over. Avoid contamination of air and water bodies with the herbicide. Also wash the contaminated clothes before reuse. Newly treated areas must not be grazed and all livestock to be kept out until the treated area is dry. This product should not be applied (bark - bark) to any other commodity. Do not blow nozzle with air. Do not spray across under shelter. If any indisposition occurs, stop the work, follow first aid measures and call a physician immediately. Spill product should be immediately collected up and removed thoroughly and bury it in a safe place. Rinse spill areas with plenty of water. It is dangerous to re-use empty containers. Rinse empty container three times before disposal and add the rinse to spray tank before application. Do not reuse empty container to keep food items or for any other purpose.

Cautionary statements:

1. Not to be used for any purpose other than those subscribed on labels & leaflets.
2. Product is highly toxic to Fish and aquatic organisms, its use may be avoided near aquaculture.
3. The product is skin sensitizer, prolonged or frequently repeated contact may cause allergic reactions.
4. Disposal of used packages/containers, surplus material:
 1. I shall be the duty of the manufacturers, formulators of insecticide and operators to dispose packages or surplus materials and washings in a safe manner to prevent environmental or water pollution.
 2. The used packages shall not be left away to prevent their re-use.
 3. Packages shall be broken and buried away from habitation.

Symptoms of Poisoning: Irritation to eyes, skin and respiratory tract may occur, product is skin sensitizer so it may cause skin allergy and other non-specific symptoms may be expected as laboratory, respiration, nausea, vomiting, diarrhea, headache and convulsions.

First Aid: If poisoning or any indisposition is suspected, Stop work immediately and call a physician. Show label to the physician. Remove the affected person from danger zone to a well ventilated room or to fresh air.

Ingested: Never give anything by mouth to an unconscious patient and never induce vomiting. Consult the doctor immediately.

Inhaled: Take the patient to fresh air and take care of body temperature. If patient is not breathing or breathing with difficulty, give artificial respiration, preferably with mouth to mouth breathing. Consult a physician.

In case of skin contact: Affected parts of body e.g. finger, nails, etc. should be washed with soap and water. All the contaminated clothes should be segregated from clean clothes and washed with soap and water separately before use. If skin irritation persists, consult a doctor.

In case of eye contact: Rinse eyes with plenty of water at least for 15 minutes. If pain, irritation, redness or photophobia persists, consult eye physician.

Antidote: No specific antidote is known. Apply symptomatic therapy. **" DANGEROUS TO RE USE EMPTY CONTAINER "** Manufactured & Marketed by GHARDA CHEMICALS LIMITED Regd. Office: Gharda House, 48 Hill Road, Bandra (W), Mumbai - 400 050. Regional Office: Gharda Centre, Phase II, Samba, Dist. Samba, Jammu & Kashmir, Pin: 184 121, Jammu & Kashmir.

लेमन

मिजोट्राइन 2.27% + मिटोथाइलिन 22.7% मिममी (चयनात्मक तटीयनाशक)

खरपतवार से पहले संतनन पत्रिका पढ़ें।
Mesotrione 2.27% w/w + Atrazine 22.7% w/w SC is a selective post-emergence herbicide recommended for the control of Grasses, Broad leaf weeds and Sedges in Maize and Sugarcane.

Composition:	Contents % w/w
Mesotrione a.i.	2.27
Atrazine a.i.	22.7
Dispersing Agent: Acrylic graft copolymer solution	1.82
Isotridecane-1-ol-thioate	4.56
Antifeedant: Xanthan gum	0.14
Attagelul clay	0.18
Preservative: 1,2-benzisothiazol-3-one (as a 20% solution)	0.18
Anti-fog agent: Polydimethylsiloxane	0.43
Surfactant: Citric acid	0.51
Phosphoric acid solution	1.0
Stabilizing agent: Tetrasodium diphosphate	0.03
Adjuvant: Aqueous solution of D-Gluconic acid oligomeric C-1, α-D-glucopyranoside	18.18
Solvent: Water	Q.S.
Total	100

Recommendation	Crop	Common name of the weeds	Doseage/g a.i. (per ha)	Formulation (per 500)	Dilution in water (Litres/hectare)	Waiting period from last application (in days)
Maize	Trianthema spp. <i>Cyperus</i> spp. <i>Datura stramonium</i> <i>Ambrosia</i> spp. <i>Dactyloctenium aegyptium</i>		875	500	500	42
Sugarcane	Echinochloa spp. <i>Echinochloa colona</i> <i>Setaria glauca</i> <i>Cyperus rotundus</i> <i>Dactyloctenium aegyptium</i>		875	500	500	150

Shake well before use

Storage:
1. The packages containing the herbicide should be tightly closed, stored in original containers in separate rooms or premises away from the rooms or premises used for storing other articles/packetary articles of food or shall be kept in separate airtight under lock and key away from children, unauthorized persons and animals.

2. The rooms or premises reserved for storing the herbicide shall be well built, dry, well lit and ventilated and of sufficient dimension to avoid contamination with vapor. Keep away from direct sunlight.

3. Do not allow product to freeze.

Precautions: Do not use cooking utensils for preparing the spray solution. Use wooden sticks for stirring the spray solution. Avoid contact with skin, eyes, nose and clothing. Avoid inhalation of fog, vapors or spray mist. Wear protective clothing (full sleeve shirt and pants), chemical resistant hand gloves to avoid contact with the skin, mask, goggles, hat and boots, while handling the product. Do not eat, drink or smoke while applying the product. Wash hands with soap and plenty of water and change clothes after the work is over. Avoid contamination of air and water bodies with the herbicide. Also wash the contaminated clothes before reuse. Newly treated areas must not be grazed and all livestock to be kept out until the treated area is dry. This product should not be applied (bark - bark) to any other commodity. Do not blow nozzle with air. Do not spray across under shelter. If any indisposition occurs,

