DIRECTIONS FOR USE: USE ONLY AS DIRECTED

CROP	PEST	RATE OF GAUCHO 600 FS	APPLICATION
Maize	Leafhopper (Cicadulina mbila, the vector of streak disease)	580 mℓ / 100 kg seed	Mix Gaucho 600 FS with 1.4 ℓ of clean water and mix with the seed until evenly coated.
	Soil pests Snoutbeetle (Mesoleurus and Systates) Dusty surface beetle (Gonocephalum)	290 mℓ / 100 kg seed	Mix Gaucho 600 FS with 1.7 ℓ of clean water and mix with the seed until evenly coated. Seed already treated with a fungicidal seeddressing may be treated subsequently with Gaucho 600 FS. No further treatment should be applied to the seed after the Gaucho 600 FS.
Tobacco pellet seed TRB Certificate No.: 18-21-D-40	Aphids	5 mℓ / 1000 seeds	Large quantities of seed are conveniently treated by TRB in an automatic seed-dressing machine

Packed For: Bayer Zimbabwe (Pvt) Ltd P.O. Box AY 78, Amby, Harare, Zimbabwe.

Tel. 487211/487242

IN CASE OF POISONING PLEASE PHONE: +27(0) 861 555 777

Manufactured by Bayer AG, Germany

Gaucho® is a registered trademark of the Bayer Group

Batch No.: See on pack
Date of Manufacture: See on pack

Chemical
A SYSTEMIC INSECTIC CONTROL O
OUP

Bayer
Zim/0618/Gaucho 600 FS/Full text label
Code: 84922692B



Chemical Group: chloro-nicotinyl

A SYSTEMIC INSECTICIDAL SEEDDRESSING FOR THE CONTROL OF PESTS ON MAIZE AND TOBACCO



TO CAUSE A HAZARD IN THE USE, STORAGE OR DISPOSAL OF THIS SUBSTANCE IS AN OFFENCE

THIS PRODUCT WHEN STORED IN ITS UNOPENED ORIGINAL CONTAINER AWAY FROM DIRECT SUNLIGHT AND IN A COOL, DRY PLACE WILL BE FIT FOR USE FOR AT LEAST 24 MONTHS.

PRECAUTIONS:

- HANDLE WITH CARE; avoid splashing contact; poisonous by swallowing, inhalation and contact with the skin.
- WEAR PROTECTIVE CLOTHING, i.e. rubber or plastic gloves for mixing and overalls.
- 3. DO NOT eat, drink or smoke while applying this insecticide.
- 4. DANGEROUS TO WILD LIFE.
- 5. DO NOT CONTAMINATE DRINKING POOLS, DAMS, RIVERS AND WATERWAYS.
- 6. KEEP OUT OF REACH OF CHILDREN.
- 7. KEEP APART FROM FOOD AND FOODSTUFFS.
 - Store in original container AND KEEP UNDER LOCK AND KEY.
- Destroy empty containers DO NOT use for any other purpose.
- Handle treated seed carefully and clearly mark the bags which contain treated seed "POISONOUS" and never use this bag for any other purpose.

SYMPTOMS OF POISONING:

Apathetic state, depressed muscular tone, respiratory disturbances and trembling; muscular cramps also possible in severe cases of poisoning.

FIRST AID:

Remove patient from source of poisoning (to well ventilated area) and keep him quiet and reassured.

Remove contaminated clothing and rinse contaminated body area thoroughly with plenty of soap and cold water. Do not rub skin. Flush contamination out of eyes with clean water for 15 minutes. If swallowed, do not induce vorniting. Wash out mouth with water. Call emergency doctor immediately. Administer artificial respiration or closed chest cardiac massage if necessary. Do not apply direct mouth to mouth respiration. Never give anything by mouth to an unconscious person.

TAKE THE PATIENT TO THE NEAREST PHYSICIAN IMMEDIATELY.

NOTE TO PHYSICIAN:

Treat symptomatically. Check blood pressure and pulse rate frequently (bradycardia and hypotonia possible). Provide supportive measures for respiratory and cardiac action. Give artificial respiration if signs of paralysis appear. Additional measures involve the elimination of the substance from the body or acceleration of its excretion. Gastric lavage, then charcoal (carbo medicalis) and sodium sulfate.

WARRANTY:

Although this remedy has been extensively tested under a large variety of conditions the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal soil, climatic and storage conditions; compatibility with other substances not indicated on the label and the occurrence of resistance of the pest against the remedy concerned as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.



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POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Gaucho® 600

RED FLOWABLE SEED TREATMENT INSECTICIDE

ACTIVE CONSTITUENT: 600 g/L IMIDACLOPRID

GROUP 4A INSECTICIDE

For the control of various insect pests in a range of crops, protection against insect pests of stored cereal grains and the prevention of spread of barley yellow dwarf virus in cereal crops, as specified in the DIRECTIONS FOR USE table

DIRECTIONS FOR USE

CROP	PEST	RATE	CRITICAL COMMENTS
Faba beans Field peas	Aphids	120 mL/100 kg of seed 60 mL/100 kg of	Gaucho will protect seedlings from early season aphid infestation. Gaucho does not affect the viability of rhizobia
Lentils		seed 240 mL/100 kg of seed	when Gaucho is mixed with inoculant.
Canola	Aphids Redlegged earth mite	400 mL/100 kg of seed	Gaucho will protect canola seedlings from early season aphid damage.
Lupins	Blue oat mite	300 mL/100 kg of seed	Gaucho will protect emerging seedlings for 3 -4 weeks after sowing. Crops must be monitored in the first 4 weeks of emergence to ensure Gaucho performance. For autumn sowing: After a pasture phase sow Gaucho treated seed following a well timed spring spray (prior to the development of diapause eggs) of Le-mat® 290 SL Insecticide. After a cropping phase a spring spray is not usually required, however if monitoring in spring finds moderate mite populations, a spring spray should be applied. For spring sowing: After a pasture phase apply a spray of Le-mat prior to sowing Gaucho treated seed. Gaucho does not affect the viability of rhizobia when Gaucho is mixed with inoculant and seed is sown immediately into a moist soil.
Cereals	Feeding damage caused by wheat aphid and corn aphid	120 or 240 mL/100 kg of seed	
	Spread of barley yellow dwarf virus		In high risk areas with over 500 mm rain or moderate risk areas with over 400 mm rain in seasons following summer rains, a synthetic pyrethroid top-up spray should be applied 7 to 8 weeks after sowing.
	Protection against insect pests of stored grains: Granary weevil (Sitophilus granarius) Indian meal moth	120 mL/100 kg of seed	Gaucho will control insect pests during the storage of cereal grains to be used for seed only. Seed treated with Gaucho is not to be used for human consumption or animal feed.



CROP	PEST	RATE	CRITICAL COMMENTS
Cereals	(Plodia interpunctella)	Refer previous	Refer previous page
Continued	Lesser grain borer	page	
	(Rhyzopertha dominica)		
	Rice weevil		
	(Sitophilus oryzae)		
	Rust-red flour beetle		
	(Tribolium castaneum)		
	Sawtoothed grain beetle		
	(Oryzaephilus		
	surinamensis)		
	Tropical warehouse moth		
	(Ephestia cautella)		

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

WITHHOLDING PERIODS (WHP)

Harvest

Canola, cereals, faba beans, field peas, lentils & lupins: NOT REQUIRED WHEN USED AS DIRECTED Grazing

Canola: DO NOT GRAZE OR CUT FOR STOCK FOOD WITHIN SIX WEEKS OF SOWING Cereals: DO NOT GRAZE OR CUT FOR STOCK FOOD WITHIN NINE WEEKS OF SOWING

Faba beans, field peas, lentils & lupins: DO NOT GRAZE OR CUT FOR STOCKFEED WITHIN 16 WEEKS OF

SOWING

EXPORT OF TREATED PRODUCE

Growers should note that MRLs or import tolerances do not exist in all markets for edible produce treated with Gaucho. If you are growing edible produce for export, please check with Bayer CropScience Pty Ltd for the latest information on MRLs and import tolerances before using Gaucho.

GENERAL INSTRUCTIONS Mixing

Flowable formulations will settle over time. Prior to pouring or pumping Gaucho from the container, either shake container vigorously or operate pump by-pass to ensure thorough mixing of the contents. When preparing mixtures the following mixing order applies: flowable fungicides, coating agents (e.g. Peridiam) then Gaucho and stir until homogeneous. Add any emulsifiable liquid last whilst slowly stirring.

Application

Calibrate commercial seed treatment equipment to ensure the seed throughput is mixed with the correct dose of slurry seed treatment. Ensure the seed treatment mixture is applied to the maximum number of seeds when initially applied to the seed. Retain seed in mixing chamber until good seed to seed coverage is achieved. Do not overmix seed as a detrimental effect on treatment quality may result.

Use a range of 400 mL - 600 mL of total volume (e.g. Gaucho plus water) with each 100 kg of seed. Do not use a volume of more than 600 mL with each 100 kg of seed.

Sowing of treated seed

Check flow rate of seed through sowing machinery before sowing to ensure the desired seeding rate is achieved. Drilling for seed sowing is recommended.

Seed quality

Gaucho seed treatment should not be used on seed with more than 12% moisture content, or on sprung, sprouted, damaged or severely pinched seed, or seed of poor viability. If in doubt, have a germination test carried out on the seed before treatment to ensure that it is of acceptable standard. Treating with Gaucho as directed may raise the moisture level of the seed by up to 0.6%, depending on conditions at treatment.

Storage of treated seed

Do not store treated seed near foodstuffs or where likely to prove hazardous to humans or animals. If the seed is not used immediately after treatment it should be stored in a dry, well ventilated place. Although Gaucho has no effect on the viability of treated seed, subsequent germination can be adversely affected by poor storage conditions such as high moisture combined with high temperatures. No liability can therefore



be accepted for the performance of stored treated seed. Gaucho used as directed will have no effect on the storage life of treated sound seed.

INSECTICIDE RESISTANCE WARNING

GROUP 4A INSECTICIDE

For insecticide resistance management, Gaucho is a Group 4A insecticide. Some naturally occurring insect biotypes resistant to Gaucho and other Group 4A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Gaucho and other Group 4A insecticides are used repeatedly. The effectiveness of Gaucho on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Bayer CropScience accepts no liability for any losses that may result from the failure of Gaucho to control resistant insects. Gaucho may be subject to specific resistance management strategies. For further information contact your local supplier, Bayer CropScience representative or local agricultural department agronomist.

COMPATIBILITY

For information on the compatibility of Gaucho with other products, contact your local Bayer CropScience representative.

PRECAUTIONS

When treated seed is stored, it should be kept apart from other grain, and the bags or other containers should be clearly marked to indicate the contents have been treated with this product. Do NOT allow seed treated with this product to contaminate seed intended for human consumption. Do NOT use treated seed for human consumption. Bags which have held treated seed are not to be used for any other purpose.

PROTECTION OF LIVESTOCK

Seed treated with this product must not be used for animal consumption or poultry feed or mixed with animal feed. Do NOT allow seed treated with this product to contaminate seed intended for animal consumption.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Highly toxic to aquatic and terrestrial life. Do NOT contaminate ponds, waterways and drains with this product, used containers or bags which have held treated seed. Do NOT feed treated seed or otherwise expose to wild or domestic birds. Any spillages of treated seed, however minor, must be cleaned up immediately, preferably by recovery and re-use. If disposal is required, ensure treated seeds are thoroughly buried and not accessible to birds and other wildlife.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight.

The method of disposal of the container depends on the container type. Read the STORAGE AND DISPOSAL instructions on the label that is attached to the container.

SAFETY DIRECTIONS

Harmful if swallowed. Will irrirate the eyes and skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. When opening the container and using the product, wear elbow-length PVC gloves. Wash hands after use. After each day's use, wash gloves.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre (telephone 13 11 26).

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet, which can be obtained from www.crop.bayer.com.au.

EXCLUSION OF LIABILITY

This product must be used strictly as directed, and in accordance with all instructions appearing on the label and in other reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.

Gaucho® is a Registered Trademark of the Bayer Group.

APVMA Approval No.: 52320/58491

FOR 24 HOUR SPECIALIST ADVICE IN EMERGENCY ONLY PHONE 1800 033 111



GHS STATEMENTS

•Harmful if swallowed. •May cause an allergic skin reaction.

•Avoid breathing spray mist. •Do not eat, drink or smoke when using this product. •IF SWALLOWED: Call a POISON CENTRE or doctor/physician if you feel unwell. Rinse mouth. •IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. •Wash contaminated clothing before reuse.