

# GY-XSTRATA GOLD-LEAFLET-20170706

## SIZE:210(W)X297(H)MM PGYX01M010170706

¡STOP! READ THE LABEL BEFORE USING THE PRODUCT AND CONSULT A PROFESSIONAL IN AGRICULTURAL SCIENCES



**FUNGICIDE**  
STROBILURINS AND TRIAZOLES  
AZOXYSTROBIN + TEBUCONAZOLE

**CHEMICAL GROUP:** Strobilurins and Triazoles

**FORMULATION:** Suspension Concentrate (SC)

**REGISTRATION NUMBER:**

PTCCB/ROT/F/16/337

**COMMON NAME (ISO):**

Azoxystrobin 80 + Tebuconazole 160 gr/L. (240 gr/liter)

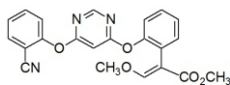
**CHEMICAL NAME (IUPAC):**

**Azoxystrobin:**

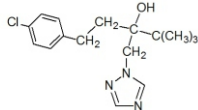
Methyl(E)-2-{2-[6-(2-cyanophenoxy)pyrimidin-4-yl]oxyphenyl}-3-methoxyacrylate.

**Tebuconazole:** RS)-1-p-chlorophenyl-4,4-dimethyl-3-(1H-1,2,4-triazol-1-ylmethyl)pentan-3-ol.

**STRUCTURAL FORMULA:**



Azoxystrobin



Tebuconazole

**EMPIRICAL FORMULA:**

**Azoxystrobin:** C<sub>22</sub>H<sub>17</sub>N<sub>3</sub>O<sub>5</sub>

**Tebuconazole:** C<sub>16</sub>H<sub>22</sub>ClN<sub>3</sub>O

**MOLECULAR MASS:**

**Azoxystrobin:** 403.4

**Tebuconazole:** 307.8

**PHYSICAL AND CHEMICAL PROPERTIES:**

**Density:** 1.0656 g/ml (22 °C)

**Kow: logP=** 2.5(20oC); 3.7(20oC)

**Solubility:** Water miscible

**Vapor pressure:**

1.1x10<sup>-7</sup>mPa 1.7x10<sup>-3</sup>mPa (20°C)

**Cte. De Henry:**

7.3x10<sup>-9</sup> m<sup>3</sup>mol<sup>-1</sup> 1x10<sup>-5</sup> m<sup>3</sup>mol<sup>-1</sup>

**COMPONENTS:** Additives c.s.p. 1 liter

**DISPLAY:** 250 ml; 1 liter.

**FORMULATED BY:**



JIANGSU ROTAM CHEMISTRY CO. LTD., CHINA

88 Rotam Road, ETOZ

Kunshan, Jiangsu, City

Tel: 051257711988

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**DISTRIBUTED BY:**



**AGROIN**

Lot 1 Public Road

GNSC Compound

La Penitence

Georgetown, Guyana

Tel.: (592) 689 4624 ; (592) 231 4901

**CAUTIONS AND WARNINGS FOR USE AND APPLICATION:** "Harmful if inhaled. Avoid breathing (dust, vapor or spray)"; "Caution avoid contact, possible teratogenic"; "Be careful, avoid contact, possibly carcinogenic". It is not explosive, is nonflammable.

**DO NOT STORE IN HOMES, STORE AWAY FROM CHILDREN, MENTALLY ILL PERSONS DOMESTIC ANIMALS, FOOD AND MEDICINE.**

**USE THE FOLLOWING ELEMENTS FOR PERSONAL PROTECTION DURING THE PREPARATION OF THE MIXTURE, HANDLING AND APPLICATION: BOOTS, FACE MASK, GOGGLES AND GLOVES.**

**DO NOT EAT, SMOKE OR DRINK DURING THE HANDLING OF THIS PRODUCT. TAKE A SHOWER AND PUT ON CLEAN CLOTHES AFTER HANDLING AND USING THE PRODUCT.**

**SYMPTOMS OF INTOXICATION:**

Exposures to chemicals with strong smell often results in non-specific symptoms like headache, dizziness, weakness and nausea, the contact may have symptoms such as skin redness and itching. If ingested can have symptoms such as irritation and burning of mucous membranes, and gastrointestinal discomfort.

**FIRST AID:**

**INGESTION:** Do not induce vomit because pulmonary aspiration might occur. Immediately call a doctor or the National Center for intoxications.

**INHALATION:** In case of inhalation may occur nasal obstruction, runny nose and scratchy feeling in the throat. It may have weak and slow pulse. Remove the patient from the contaminated area and expose him to fresh air. Maintain in rest and check his respiration.

**CONTACT WITH SKIN:** Remove all the contaminated clothing and wash carefully with water and soap for 15 minutes.

**CONTACT WITH EYES:** open the eye lids and wash with abundant clean water during 15 minutes, consult with a doctor.

**NEVER GIVE DRINK OR INDUCE VOMIT TO PERSONS WICH IS NOT CONSIIOUS.**

**MEDICAL TREATMENT:** Treat symptomatically; Administer abundant liquids if the patient has ingested the product.

**GUARANTEE NOTE**

"The manufacturer and registrant guarantee the quality of the product in its original and sealed hermetic container. It also guarantees the efficacy of the product, if it is used as indicated in the pamphlet. Since the storage and handling is out of our control it is impossible to assume the responsibility of damage resulting from such factors. We also guarantee the chemical composition of the product as indicated in the label, when the bottle is originally sealed.

**IAGRONOMICS USES:**

**MODE OF ACTION:**

The Azoxystrobin is a fungicide with protectant, curative, eradicator, translaminar and systemic properties. Tebuconazole is a systemic fungicide with protectant and curative action and eradicating action. It is rapidly absorbed from plant parts of the plant, with translocation primarily acropetal.

**APPLICATION EQUIPMENT:**

**XSTRATA GOLD<sup>®</sup>**, can be applied with manual or motorized equipment. As back sprayers or by tractor, using high volume, low volume or ULV nozzles. Make sure that the spraying equipment is in good condition. Calibrate with water before spraying. Do not apply through irrigation systems. Spraying equipment used for the application of **XSTRATA GOLD<sup>®</sup>** requires cleaning according with the manufacturers of the equipment. This product does not have any specific recommendation in this aspect. To realize the application it is recommended to use cone spray tips, to give a good coverage of the foliage. Use the following personal protection equipment while handling, mixing, and using the product: rubber boots, mask, goggles, and gloves.

Crops	Species	Common name	Dose/Ha
Rice	Rhizoctonia solani	Sheath blight	0,6 -0,8 L
	Rynchosporium sp		
	Grain stain complex		
Tomato	Alternaria solani		

**APPLICATION INTERVAL:**

Apply **XSTRATA GOLD<sup>®</sup>** when there is a presence of 2% of the pest, this twice in the aerial parts of the plant.

**RE-ENTRY INTERVAL TO AREA TREATED:**

24 hours.

**PHYTOTOXICITY:**

The product is not phytotoxic dose and recommended use.

**COMPATIBILITY:**

**XSTRATA GOLD<sup>®</sup>** is not phytotoxic at the doses recommended and crops.

When mixed with products in which the crop selectivity and / or mixing compatibility is not known, we recommend at the user perform a small-scale test before commercial application. Do not use products mixed with pH strongly alkaline pH>9.

**PROTECT THE ENVIRONMENT BY APPLYING GOOD FARMING PRACTICES, COMPLY WITH THE RECOMMENDATIONS GIVEN IN THIS PAMPHLET.**

**DO NOT CONTAMINATE RIVERS, LAKES AND PONDS WITH THIS PRODUCT OR WITH EMPTY CONTAINERS**

**COUNTRY: GUYANA**

**REGISTRATION NUMBER: PTCCB/ROT/F/16/337**

**DATE OF REGISTRATION: JULY 21ST 2016**

**LOT NUMBER:**

**DATE OF FORMULATION:**

**DATE OF EXPIRATION:**