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AGRI SCIENCES Tarım ve İlaç Ür. San. ve Tic. Ltd. Şti.

GEN-PIX

PLANT DEVELOPMENT REGULATOR
SOLUTION WITH WATER

Active Ingredient:Mepiquat-Chloride, 50 gr/l
1,1-Dimethylpiperidinium chloride
Acute oral in rats LD₅₀ ... 464 mg/kg

TOXIC

READ THE LABEL FIRST

DO NOT USE HOME

KEEP OUT OF REACH OF CHILDREN, AWAY FROM FOOD AND ANIMAL FOOD

DO NOT INHALE THE VAPOR AND THE DRIBLETS

WEAR MASK, PROTECTIVE UNIFORM, GLOVES, AND GLASSES

DO NOT EAT DURING THE APPLICATION

DO NOT SMOKE

AVOID SKIN AND EYE CONTACT

WEAR MASK, PROTECTIVE UNIFORM, GLOVES, AND GLASSES

DO NOT EAT DURING THE APPLICATION

DO NOT SMOKE

HUMANS and ANIMALS FOR ARE NOT ALLOWED INTO THE AREA APPLIED FOR 1 DAY

STRICTLY PROHIBITED TO USE ON CROPS OTHER THAN THE RECOMMENDED

TOXICATION SYMPTOMS:Non specific

FIRST AID PRECAUTIONS:Take the contaminated clothes off. Wash the parts of body that contacted and eyes in case of contact. In case swallowed, the patient shall immediately vomit. He should not be give milk, oil, or alcohol. He should not be giiven medical carbon. Give artificial transpiration if necessary.

ANTIDOTE:Unknown

TREATMENT:Symptomatic

NATIONAL TOXIC CONSULTANCY ASSOCIATION (NPCA)Tel : 114

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Production date:

Expiry date:

Charge nr:

Retail Sales Price (VAT Included)

PLANTS TO APPLY ON

<u>PLANT</u>	<u>EFFECT</u>	<u>USAGE DOSE AND TERM</u>
Cotton	Plant growth regulator Prevents over growth, provides maturity.	Dose:100 ml/da Term:From the starting of growth till stigma, or after the starting of sepals, 25-30 ml/da, 10-15 day intervals, 3-4 sprayings.
Onion and Garlic	Increases efficiency	Dose:100 ml/da Term for onion from seed:3, 3.5 months after planting, when the onion has 4-5 leaves. Term for onion from shallot: About 2,5 months after the plantation. For garlic: About 2,5 months after the plantation.
Peanuts	Increases efficiency	Dose:150 ml/da Term: Between the start of the flowering period and the flowering period.

USING INSTRUCTIONS:

In cotton:

Gen-pix prevents the undesired overgrowth of cotton and regulates the development.

The effects on the cotton after the applying are;

*Dark green folia colour.

*Shorter joint links, thus a more proper plant

*Less fall of sepals and bolls

*Less boll decays

*Larger bolls

*Faster maturation of the bolls, thus earlier harvest

*More cotton at first hand and raise in mass volume.

*Less fall of sepals, flowers and bolls. The formation of the late flowers that do not make bolls, but are disease sources decreases or terminates.

*Bolls are generally larger and heavier. Especially the boll formations of the bottom branches are better, and the bolls mature almost at the same time.

ADVANTAGES OF GEN-PIX:

Gen-Pix prevents overgrowth of cotton

Less growth of height and side branches when applied onto cotton. Easier to travel around the ranks within the field, easier to drive tractor. Easier to control the insect invasion. Longer and easier use of tractor and pulverisator without any damage on the crops.

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Gen-Pix provides maturity of cotton:

Gen-pix provides the bolls to mature almost at the same time and encourages early blossom of bolls, thus the use of Gen-Pix results in big volume and second hand of harvest. For this reason, the collecting costs fall, damages of the early rain falls of autumn are eliminated. Planting on the same field on time for a second crop becomes possible, and even if there is a delay in planting, because it shortens the vegetation period, the harvest is still possible.

Gen-Pix often increases the productivity:

*Besides it prevents the fall of sepals, flowers, and bolls, provides formation of larger bolls and the decaying of the ones on the lower branches.

Warnings on Application

*The development of cotton must be proper, the field must be free of grass and fertilized as much as it is necessary.

*The field to be applied must have the facilities of irrigation.

*Throughout the whole vegetation period, and especially after the flowering, an effective pest combat must be done.

*The grower that will use Gen-Pix must be loyal to his plantation method which he always follows and succeeds with.

*There are two things to consider when applying Gen-Pix; the development state of the cotton and the irrigation. After the application, the cotton mustn't be lack of water, thus it is recommended that the cotton shall be watered. If this is not possible, Gen-Pix can be applied right after the watering as well (as soon as it is possible to enter the field). For the cotton that has been planted under dry conditions, the applying of Gen-Pix is not recommended.

To apply Gen-Pix, there must be homogenous development and the crop height shall not be no shorter than 60 cm.

Time to apply Gen-Pix:

The best time to apply is the beginning of the flowering (meaning, when there are about 8-10 white flowers in determined a row of 10 m that is at the centre of the field) and the 2 week period following this. At this time, on every crop, there are about 1-2 bolls smaller than a walnut. The above mentioned application time can be 3-5 days earlier or later according to the conditions of irrigation.

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USE OF GEN-PIX ON OTHER CULTIVATED PLANTS:

Onion and Garlic:

Increases productivity. The test made by official authorities proves that there is 500 kg of more crop per decar.

Time to use :

Term for onion from seed: Best time is 3, 3.5 months after planting, when the onion has 4-5 leaves, and 20-25 cm long, and bulbing.

Term for onion from shallot:About 2,5 months after the plantation.

Garlic:It is the same as shallot. What to consider for both is applying the product in the beginning of bulbing.

Usage Dose:Used once at 100 ml/da. Can be applied with any spraying tool besides the back atomiser or the back pulverisator. Water amount per decar could be 20-50 liters.

Peanuts:Provides productivity increase. The tests have resulted in 25-30% increase.

Time to Use:Between the time the flowering of the peanut begins and the whole flower term. The best results have been had out of the applications made at the whole flowering period.

Usage Dose:Used once at 150 ml/da for peanuts.

PREPARATION TO APPLY:

The spraying tank is filled in with water in half. The advised amount is mixed with some amount of water in a separate tank, then added into. While the mixer is on, necessary amount of water is added.

MISCIBILITY

Can be mixed with insecticides.

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Net Amount:

Gross Amount:

Max. Retail Sales Price (VAT included):

The Date and Nr of the Letter of the Ministry of Agriculture and Rural Affairs.

USAGE and STORAGE FACTS:

- Must be stored in a dry and cool place, in its original package, and closed
- There mustn't be any residues of any other products from previous sprayings on the spraying tool.
- Avoid spraying the other cultivated plants around in the neighbourhood while spraying.

STORING:

If stored under normal conditions (dry and cool), closed in its original package, keeps its physical, chemical, and biological specifications within the tolerance limits min. for two years.

COMPANY'S ANNOUNCEMENT:

Agri Sciences guarantees the quality of this product provided that it is sold in its original package.

The company denies all the responsibility for the damages that may result of storing or using the product in wrong ways or not following the instructions. Guarantees the conformity to the specification for two years.

MANUFACTURER and LICENSED COMPANY

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