

## ATTENTION

This technical data sheet is provided for general information only

- This biostimulant may not yet be available for sale or use in your area.
- It is your responsibility to follow government and local laws and regulations regarding the use of biostimulants.
- Before using the product, be sure the intended use is approved in your locality.
- Your locality may require additional precautions and instructions for use of this product that are not included here.
- Agentra does not guarantee the completeness or accuracy of this data sheet. The information found in this data sheet may differ from the information found on the product label. You must have the government approved labelling with you at the time of use and must read and follow all label directions.
- You should not base any use of a similar product on the precautions, instructions for use or other information you find here.
- Always follow the precautions and instructions for use on the label of the product you are using.



### A Biostimulant with ActiveChitosan®

#### FOR USE IN ALL CROPS

- 100 % natural
- Increases yield
- Strengthens the defence system of the plant
- Helps plant growth
- Helps seed germination
- Promotes growth of beneficial microorganisms

#### CHEMICAL COMPOSITION

Chitosan.....	12.5 g/L
Potassium - (K <sub>2</sub> O).....	1.8 g/L

#### PHYSICAL APPAREANCE

Appearance.....	Liquid
Colour.....	Brown
Odour.....	Slight vinegar
Solubility.....	100% soluble in water

#### PRECAUTIONARY STATEMENTS

**This products is not dangerous to health as defined by the European Union dangerous substances /preparation directives**

FIRST AID	
<b>Eye contact</b>	May cause irritation. Will tend to form film on the surface of the eye causing blurred vision. Flush with plenty of water. Seek medical help if irritation persists
<b>Skin contact</b>	Can cause irritation rash. Wash with plenty of water. Seek medical help if irritation persists.
<b>If inhaled</b>	Avoid breathing any fumes. Acute inhalation symptoms unknown. Move to fresh air and get medical help if persistent irritation or breathing difficulties occur.
<b>Ingestion</b>	If swallowed no specific intervention is required as the compound is not likely to be hazardous by ingestion. However, consult nearest medical centre.

#### PERSONAL PROTECTIVE EQUIPMENT & HANDLING

No special equipment is necessary. See MSDS section 7 and 8.

#### USER SAFETY RECOMMENDATIONS

- User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- User should follow all advice detailed in the MSDS of this product

#### GENERAL DESCRIPTION OF PRODUCT

The product is a concentrated liquid solution based on a proprietary molecule ActiveChitosan® and natural extracts. It is a natural product without genetic modifications or harmful chemicals. It is created by a fermenting process. Its principal benefits are: to increase yield by enhancing chlorophyll production and nutrient absorption; to strengthen the defence system of the plant; to help plant and root growth; to help seed germination; and to promote the growth of beneficial microorganisms.

#### DIRECTIONS FOR USE

It is a violation of government law to use this product in a manner inconsistent with its labelling.

#### GENERAL USE PRECAUTIONS

**Do not mix with any pesticides. Do not mix with herbicides**

The product can be mixed with fungicides and insecticides but mixing and application compatibility must be tested locally prior to full scale use

#### USE PROMPLTY

Use the product within two days of mixture. Reseal open bottles to avoid spillage. Consume open bottle within a 60 days of open.

#### MIXING INSTRUCTIONS

Mix the product as follows (mix with glue-coadjudants if rain is an issue)

Step 1: Add water to the mix tank (receptacle) and provide gentle agitation. Do not add the product to an empty or full tank.

Step 2: Agitate the bottle of the product vigorously for a few minutes before mixing.

Step 3: Add the required amount of the product. Please refer to the product's brochure to determine required amount of the product.

Step 4: Mix or agitate mixture until an even mixture is obtained. Avoid excessive foaming.

#### APPLICATION INSTRUCTIONS

For the application procedure and the amount of product to be used per hectare on your specific crop, refer to the product's brochure. GENERAL APPLICATION PROCEDURE: If the application procedure for your crop is not available in the brochure, contact Agentra for advice. For a general guideline, please see the table below. After planting, allow the plants to germinate and then start application. Application should be to the leaves and stem. Do not spray the soil unless specified otherwise in the product's brochure. Automated, aerial or manual systems for irrigation can be used.

## CROPS AND APPLICATION PROCEDURE

	Example	Dose	Frequency
Trees or similar	Fruit trees, palm oil	200-400 mL per 100 liters of water	Monthly
Greenhouse vegetables	Lettuce, tomato, cucumber	400- 800 mL per 100 liters of water	5 to 15 days interval depending on the crop's life cycle
Medium cycle crops	Rice, corn, wheat, etc.	0.5 - 2 L/Ha	Apply 3-4 times in the first 2-3 months of the crop

### PACKAGING

500 mL, 4 L and 20 L white plastic bottles. 1000 L under specific request

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal

#### PRODUCT STORAGE

Keep product away from exposure to air, sunlight, moisture, or heat. Do not store in temperatures over 40 °C for more than seven days. Use product within 60 days of opening and within two days of mixing. The product has a two year shelf life.

#### DISPOSAL

Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

#### CONTAINER DISPOSAL

Refillable container. Clean vigorously with water before reusing. If disposing, dispose container in a sanitary landfill or by incineration, or if allowed by government law and local authorities, by burning. If burned, stay out of smoke.

### REGISTRATIONS FOR IMPORT AND SALES

- United Kingdom under tariff number 3101000000
- Malaysia (country of origin)
- Indonesia under number L147/ORGANIK/PPI/X/2007
- Cambodia under number 0227/1208 BGC
- Spain: Order APA/1470/2007

KaitoSol® is a registered trademark  
ActiveChitosan® is a registered trademark

AGENTRA is the exclusive importer and distributor of KaitoSol® to Europe, Latin America and Pakistan.

## WARRANTY AND DISCLAIMER

### CONDITIONS OF SALE AND EXCLUSIVE WARRANTY

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness of the product, or other unintended consequences may result because of such factors as horticultural practices, use with other products (unless otherwise expressly provided in the Directions for Use of this product), presence of other material, the manner of user or application, and other various environmental conditions, including but not limited to weather conditions and moisture conditions. To the extent consistent with applicable law, all of the aforementioned risks are beyond the control of Agentra and the Buyer shall assume all such risks.

#### EXCLUSIVE WARRANTIES

Agentra warrants that at the time of first sale of this product it conforms to the chemical description on the label and under normal conditions is reasonable fit for the purposes referred to in the Directions for Use, subject to inherent risks referred above. To the extent consistent with applicable law, if this product does not perform as warranted above, customer's sole remedy for breach of that warranty shall be replacement of the product or refund of the purchase price paid, at the option of Agentra. To the extent allowed by law, the foregoing warranties and remedies are exclusive and are in lieu of all other warranties, terms, or conditions expressed or implied, either in fact or by operation of law, statutory or otherwise, including but not limited to warranties, terms, or conditions of merchantability, fitness for particular purpose, and satisfactory quality.

#### LIMITATION OF LIABILITY

To the full extent allowed by law, Agentra excludes for itself and its suppliers any liability, whether based in contract or tort (including negligence), for incidental, consequential, indirect, special, or punitive damages of any kind, or for loss of revenue or profits, loss of business, or crop injury arising out of or in connection with the sale, use, injury, performance, or failure of this product, even if Agentra or its authorised reseller has been advised of the possibility of such damages, and limits its liability to replacement of the product or a refund of the purchase price paid, at the option of Agentra. This disclaimer of liability for damages will not be affected if any remedy provided herein fails of its essential purpose.

#### ASSUMPTION OF RISK

To the extent consistent with applicable law, Buyer and Users of this product assume the risk of any use contrary to the Directions for Use. Agentra offers this product, and the Buyer and User accept it, subject to foregoing Conditions of Sale and Exclusive Warranty, which may be varied only by agreement in writing signed by a duty authorised representative of Agentra.

#### PROMPT NOTICE OF CLAIM

Agentra must have prompt notice as soon as a Buyer or User has reason to believe they may have a claim (not to exceed twenty-one days from date of application) so that an inspection of the affected property and growing crops may be made. To the extent consistent with applicable law, unless Buyer and Users promptly notify Agentra of any claims, they shall be barred from obtaining any remedy.

