

STIMPLEX[®] MFG Flowable Powder**Crop Biostimulant**
For Formulation and Repackaging Only**Active Ingredient:**

Cytokinin (as kinetin)*	0.06%
Other ingredients	99.04%
TOTAL	100.00%

*Based on biological activity

ACCEPTED

OCT 16 2001

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under
EPA Reg. No. 67016-3**KEEP OUT OF REACH OF CHILDREN**
CAUTION

READ ALL DIRECTIONS BEFORE USING

PRECAUCION AL USARIO

Si usted no lee ingles, no use este producto hasta que la etiqueta le
haya sido explicada ampliamente.**PRECAUTIONARY STATEMENTS****Hazards to Humans and Domestic Animals**

Harmful if swallowed or absorbed through the skin. Causes skin irritation. Do not breathe vapor or spray mist or dust. Do not get in eyes, on skin or clothing. Wash thoroughly with soap and water after handling.

First Aid

- | | |
|-------------------------|---|
| IF ON SKIN OR CLOTHING: | - Wash skin with soap and water. |
| IF IN EYES: | - Flush with plenty of water. Get medical attention if irritation persists. |

Emergency Information

For spill, leak, fire or exposure assistance call Acadian Seaplants Limited, 1-902-468-2840.

Environmental Hazards

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewer treatment plant authority. For guidance contact State Water Board or Regional Office of EPA.

WEIGHT: 44.1 Lbs. (20 Kg.)**PRODUCT OF CANADA**Manufactured By:
Acadian Seaplants Limited
30 Brown Avenue
Dartmouth, Nova Scotia
Canada, B3B 1X8EPA Registration Number: 67016-3
EPA Est. Number: 67016-CAN-002
Lot Number: _____
Revision: 09/01

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DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

This product is intended for use in either repackaging or in formulation and manufacturing other products for use as a plant growth regulator. Please note that the reformulator or repackager of this product is responsible for all regulatory matters (including registration of the formulated product) associated with the formulation, repackaging and/or use of this product.

LABELLED CROPS

STIMPLEX® MFG Flowable Powder is labeled for use on:

FIELD CROPS:

ALFALFA (Includes Alfalfa, Birdsfoot Trefoil, Clover, Esparcet, Holy Clover, Lucerne, Sainfoin and varieties and/or hybrids of these), CORN (Includes Field Corn and Popcorn), COTTON, LUPINE, PEANUTS, RICE, SORGHUM (Includes Milo), SOYBEANS, SUGAR BEETS, TRITICALE, WHEAT

FRUITS:

APPLES, AVOCADO, BANANAS, BLUEBERRIES, CANE FRUIT (Includes Blackberries, Currants, Gooseberries and Raspberries), CITRUS (Includes Grapefruit, Lemon, Lime, Oranges, Tangelos and Tangerines), GRAPES, PEARS, PLANTAINS, STONE FRUIT (Includes Apricots, Cherries, Nectarines, Peaches and Plums), STRAWBERRIES

TREE NUTS:

ALMONDS, CASHEWS, CHESTNUTS, COCONUTS, HAZELNUTS, MACADAMIA, PECANS, PISTACHIOS, WALNUTS

VEGETABLES:

ASPARAGUS, BEANS (Includes Asparagus Beans, Blackeyed Peas, Broad Beans, Catjang, Chickpeas, Cowpeas, Crowder Peas, Fava Beans, Garbanzo Beans, Kidney Beans, Lima Beans, Mung Beans, Navy Beans, Pinto Beans, Snap Beans, Southern Peas and Wax Beans), BROCCOLI, (Includes Chinese Broccoli), BRUSSELS SPROUTS, CABBAGE, CARROTS, CAULIFLOWER, CELERY, CORN (Sweet), CUCUMBER, EGGPLANT, GARLIC, GINSENG, LETTUCE, MELONS, OKRA, ONIONS, PEAS (Includes Lentils), PEPPERS, POTATOES, PUMPKINS, RADISHES, SHALLOTS, SPINASH, SQUASH, SWEET POTATOES, TOMATOES (Includes Tomatillos), YAMS

HERBS & SPICES:

BASIL, CHIVE, CILANTRO, CORIANDER, DILL, FENNEL, MARJORAM, NUTMEG, PARSLEY, PEPPER (Includes Black Pepper and White Pepper), ROSEMARY, SAFFRON, SAGE, SAVORY, SWEET BAY, TARRAGON

NON-FOOD CROPS:

NON-FOOD CROPS:

HOLLY, JOJOBA, ORNAMENTALS, TREES, TURF

GRASS FORAGE:

(Includes all pasture and range grasses)

**MANUFACTURING, FORMULATING, MIXING &
REPACKAGING INSTRUCTIONS:**

STIMPLEX® MFG FLOWABLE POWDER is a soluble extract suitable for reconstitution, formulating with fertilizers or pesticides, for impregnating on granular fertilizers or pesticides, or for repackaging, for use as a plant growth regulator.

Reconstitution:

Mix **STIMPLEX® MFG FLOWABLE POWDER** with enough water to achieve the desired concentration. Acidic reconstitution water (pH less than 5.0) should be adjusted to neutral (pH 6.5-8.0) prior to the addition of **STIMPLEX® MFG FLOWABLE POWDER**.

STIMPLEX® MFG FLOWABLE POWDER is readily soluble in water up to a concentration of approximately 30%. Formulator guidelines for reconstitution are available upon request.

Dilution:

Mix reconstituted **STIMPLEX® MFG FLOWABLE POWDER** thoroughly in a water-based solution or suspension to the desired concentration. Acidic reconstitution water (pH less than 5.0) should be adjusted to neutral (pH 6.5-8.0) prior to the addition of **STIMPLEX® MFG FLOWABLE POWDER**. Add sufficient approved preservatives to prevent the outgrowth of microbial contaminants. Recommendations regarding preservatives are available on request.

Reformulation and Application with Liquid Fertilizers or Pesticides:

STIMPLEX® MFG FLOWABLE POWDER may be reformulated with aqueous solutions or suspensions of fertilizers or pesticides at an appropriate stage of the manufacturing sequence. Always maintain a pH of 5.5 or greater throughout the manufacturing sequence. Approved compatibility agents may be used to improve miscibility with other formulation components, if indicated. Approved preservatives should be added to the final formulation to prevent the outgrowth of microbial contaminants. Recommendations regarding formulation sequence, compatibility and preservatives are available upon request.

Impregnation on Granular Fertilizers or Pesticides:

Mix reconstituted **STIMPLEX® MFG FLOWABLE POWDER** thoroughly and spray onto granular fertilizers or pesticides. Avoid prolonged exposure to high temperatures during drying of the impregnated products.

Repackaging:

Mix **STIMPLEX® MFG FLOWABLE POWDER** thoroughly and repackage in appropriate containers. Reconstituted solutions should be filtered before repackaging to ensure thorough mixing and complete dissolution of extract.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool place and out of direct sunlight. Keep from freezing.

PESTICIDE DISPOSAL: Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If pesticide, spray mixture, or rinsate cannot be used according to label directions contact your State Pesticide or Environmental Control Agency or Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Do not reuse empty container. Triple rinse (or equivalent), then offer for recycling, reconditioning or puncture and dispose of in a sanitary landfill, by incineration or by burning, if allowed by State and local authorities. If burned, stay out of smoke.

WARRANTY STATEMENT

Acadian Seaplants Limited warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal conditions of use. Crop injury, ineffectiveness or other unintended consequences may result because of such factors such as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of Acadian Seaplants Limited. In no case shall Acadian Seaplants Limited be liable for consequential, special or indirect damages resulting from the use or handling of this product. Acadian Seaplants Limited makes no warranties of merchantability or fitness for particular purpose nor any other express or implied warranty except as stated above.