



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division (7511P)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA
Registration
Number:

89046-1

Date of Issuance:

JUN 20 2014

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of
Issuance: Unconditional

Name of Pesticide Product:
FPSolano®

Name and Address of Registrant (include ZIP Code):

W.F. Stoneman Company, LLC, Agent for
AEF Global, Inc.
201, Mgr-Bourget
Levis, Quebec, G6V 6Z3, Canada

Note: Changes in labeling, differing in substance from that accepted in connection with this registration, must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA Registration Number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA or the Act). Registration is in no way to be construed as an endorsement or recommendation of this product by the Environmental Protection Agency (EPA or the Agency). In order to protect health and the environment, the Administrator, on his or her motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This registration does not eliminate the need for continual reassessment of the pesticide. If EPA determines at any time that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) and is subject to the following terms:

1. Revise the EPA Registration Number to read as follows: "EPA Reg. No. 89046-1."
2. Submit two (2) copies of the final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for further description of final printed labeling.

Signature of Approving Official:

Robert McNally, Director
Biopesticides and Pollution Prevention Division

Date:

6/20/14

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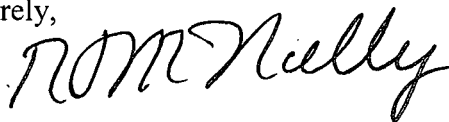
AEF Global, Inc.
EPA Reg. No. 89046-1

3. Submit the following data on FPSolano® by the due dates specified below. These data must be determined by EPA to be acceptable.

Study Type	Required Data/Information	Due Date
Storage Stability (Guideline Number 830.6317)	Provide the results of a one-year storage stability study.	June 20, 2015
Discussion of Formation of Unintentional Ingredients (Guideline Number 885.1300)	Microbial contaminant analysis and colony forming unit (CFU) count determination for a minimum of five batches of EP produced at each of the alternative manufacturing and formulating sites	June 20, 2015

A stamped copy of the label is enclosed for your records.

Sincerely,



Robert McNally, Director
Biopesticides and Pollution Prevention Division (7511P)

Enclosures (2):
- FP Solano Accepted Label
- A-79 Enclosure

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FPSolano® Sapstain Control Biofungicide

Active Ingredient:

<i>Clonostachys rosea strain 321U</i>	20%
Other Ingredients	80%
Total.....	100%

Contains minimum 5 x 10⁸ CFU/gram

ACCEPTED

JUN 20 2014

Keep Out of Reach of Children

CAUTION

READ ALL DIRECTIONS BEFORE USING

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under
EPA Reg. No. 89046-1

FIRST AID:

If swallowed	<ul style="list-style-type: none"> - Immediately call a poison control center or doctor for treatment advice. - Have person sip a glass of water if able to swallow. - Do not induce vomiting unless told to by a poison control center or doctor. - Do not give anything to an unconscious person.
If inhaled	<ul style="list-style-type: none"> - Move person to fresh air. - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. - Call a poison control center or doctor for further treatment advice.
If in eyes	<ul style="list-style-type: none"> - Hold eye open and rinse slowly and gently with water for 15-20 minutes. - Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. - Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

EMERGENCY INFORMATION:

For spill, leak, fire, exposure or accident call CHEMTREC at 1-800-424-9300.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals. Harmful if swallowed. Causes moderate eye irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes or clothing. Avoid breathing dust/spray mist. Wear the appropriate Personal Protective Equipment (PPE) as specified below.

PERSONAL PROTECTIVE EQUIPMENT PPE:

Mixer/loaders, applicators and other handlers, including those involved in cleanup and repair activities, must wear: Long-sleeved shirt and long pants, waterproof gloves, shoes plus socks and a NIOSH-approved respirator with any N-95, P-95, R-95 or HE filter and protective eye wear. Wear PPE during all cleanup/repair activities. When applicators use closed systems (e.g. enclosed cabs) the personal protective equipment requirements may be reduced or modified but must be available for use in case of failure of closed systems.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables are provided, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Immediately remove clothing if pesticide gets inside; then thoroughly wash and put on clean clothing.
- Remove personal protection equipment immediately after handling this product. If gloves are worn, wash the outside of gloves before removing. As soon as possible, thoroughly wash and change into clean clothing.

ENVIRONMENTAL HAZARDS:

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

Not for Sale or Use After: This product must be used within 4 months of the date of manufacture.

DATE OF MANUFACTURE:

Net Contents: 0.17 lbs, 1.7 lbs, 17 lbs

EPA REG. NO. EPA 089046- X
EPA EST. NO. 089046-CAN-001

AEF GLOBAL INC.
201, Mgr-Bourget
Lévis, QC, G6V 6Z3
CANADA
TEL: 1-866-622-3222

ACCEPTED

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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.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers are allowed in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Use only as directed:

This product can only be applied by diptank application technology. DO NOT allow effluent or runoff from dipping tanks containing this product to enter lakes, streams, ponds or other waters. Avoiding drift and splash at the application site is the responsibility of the applicator. The interaction of many equipment and weather-related factors determine the potential for drift and splash. Workers are responsible for considering all these factors when making decisions.

TANK MIXES: DILUTE BEFORE USING. Do not tank mix FPSolano with any pesticides.

GENERAL:

FPSolano is a sapstain control biological fungicide for the treatment of green freshly cut or chipped lumber against staining fungi and molds that attack various wood species lowering their grade and value. FPSolano controls stains mold and decay on freshly cut lumber and logs in hardwood and softwood species.

Wood treated with FPSolano is ideal for transformed and added value wood products such as, but not limited to, logs, poles, posts, composites, veneers, wood trims, wood floorings and furniture components or other similar wood products intended for non-food contact. Treated wood is not to be used for construction of food handling containers, food storage facilities or food growing buildings (e.g., mushroom houses).

STARTING SOLUTION:

Initial dipping solution must be prepared as fresh as possible, no more than 24 hours before the beginning of the process.

For more susceptible wood species, prepare the dipping solution by mixing 17 lbs. of FPSolano per 1000 gallons of water containing 4% w/v sodium carbonate and 1% w/v sodium bicarbonate. For example, in each 1000 gallons of water add 17 lbs. of FPSolano, 334 lbs. of sodium carbonate and 84 lbs. of sodium bicarbonate. **Agitate to dissolve the product and maintain the suspension.** The final suspension will contain 3.86x10⁹ cfu/gallon *Clonostachys rosea*.

For less susceptible wood species, prepare the dipping solution by mixing 1.7 lbs. of FPSolano per 1000 gallons of water containing 4% w/v sodium carbonate and 1% w/v sodium bicarbonate. For example, in each 1000 gallons of water add

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1.7 lbs. of FPSolano, 33 lbs. of sodium carbonate and 8 lbs. of sodium bicarbonate. **Agitate to dissolve the product and maintain the suspension.** The final suspension will contain 3.86×10^8 cfu/gallon *Clonostachys rosea*.

MAINTENANCE SOLUTION:

For more susceptible wood species, to maintain the product concentration in the dipping tank, adjust the daily total volume of water required for the dipping tank. For each 100 gallons of water added, containing 4% w/v sodium carbonate and 1% w/v sodium bicarbonate, prepare the maintenance solution by mixing 1.7 lbs. of FPSolano. For example, in each 100 gallons of water add 1.7 lbs. of FPSolano, 33 lbs. of sodium carbonate and 8 lbs. of sodium bicarbonate.

For less susceptible wood species, to maintain the product concentration in the dipping tank, adjust the daily total volume of water required for the dipping tank. For each 100 gallons of water added, containing 4% w/v sodium carbonate and 1% w/v sodium bicarbonate, prepare the maintenance solution by mixing 0.17 lbs. of FPSolano. For example, in each 100 gallons of water add 0.17 lbs. of FPSolano, 3 lbs. of sodium carbonate and 0.8 lbs. of sodium bicarbonate.

APPLICATION INSTRUCTIONS:

If the dipping tank is not used for a period of more than 2 hours, re-agitate to maintain the suspension. Lumber and logs must be totally submerged to ensure that all surfaces are treated for at least 60 seconds. During the dipping process, the agitation resulting will be sufficient to ensure proper suspension. For best results lumbers must be treated as soon as possible, ideally within 4 hours after it is processed in the sawmill. Freshly dipped lumber must be protected from rain-washing. Dip tanks must be covered when not in use to prevent dilution and loss of the FPSolano solution.

Cover freshly treated wood using a tarpaulin or equivalent to prevent exposure to nontarget organisms.

Prior to disposal of any remaining treatment solution containing FPSolano use a dilute solution of chlorine bleach (not more than 5% solution) at a ratio of 1 quart per 2000 gallons of FPSolano solution to kill the remaining viable *Clonostachys rosea* strain 321U prior to disposal into systems or sites allowed for pesticide disposal by state and local authorities. If any spills occur onto impervious surfaces, treat the spill with a 5% solution of chlorine bleach, mop-up and dispose into the systems or sites allowed for pesticide disposal by state and local authorities. If any spills occur onto a pervious surface, cover using a tarpaulin or equivalent to prevent exposure to nontarget organisms.

STORAGE AND DISPOSAL

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

Storage: Store, in original container, at room temperatures of 4°C for a period up to 4 months.

Immediately use the entire package's content after opening. Depending on your needs and the tank size, choose the appropriate package formats in order to use the entire content.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. Container Disposal {Bags}: Completely empty bag into application equipment, then dispose of empty bag in a sanitary landfill; or by incineration; or if allowed by state and local authorities, by burning: if burned, stay out of smoke. [Container Disposal {Plastic Cans:} Triple rinse (or equivalent) then offer for recycling or reconditioning; or puncture and dispose of in a sanitary landfill; or incinerate; or if allowed by state and local authorities, burning: if burned stay out of smoke.

NOTICE TO USER:

AEF Global Inc. warrants only that this product conforms to the product description on this label and is reasonably fit for the purposes set forth in the Directions for Use when used in accordance with them. To the extent permitted by state law, AEF Global Inc., shall not be liable for indirect or consequential damages resulting from the use, storage or handling of this product. AEF Global Inc. MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE OR ANY OTHER EXPRESSED OR IMPLIED WARRANTY.