



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

March 20, 2025

Abigail T.D. Wacek  
Abigail.Wacek@tsgconsulting.com  
NOBLE FIBER TECHNOLOGIES, LLC

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment - Re-format of label design, Update of First Aid to current language, Update Storage and Disposal; Update the Directions for Use; and Addition of specific use sites  
Product Name: X-STATIC-XF  
Admin Number: 70927-2  
EPA Receipt Date: 01/15/2020  
Action Case Number: 00220246

Dear Abigail T.D. Wacek:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have questions, please contact Terria Northern via email at [northern.terria@epa.gov](mailto:northern.terria@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Steven Snyderman". The script is fluid and cursive, with the first letters of "Steven" and "Snyderman" being capitalized and prominent.

Steven Snyderman, Product Manager, Team 33  
RMB 2, AD  
Office of Pesticide Programs

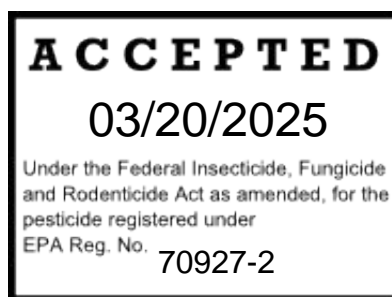
## **X-STATIC®-XF**

X-STATIC®-XF is an antimicrobial silver metallized nylon fiber, fabric or staple for commercial and industrial use. X-STATIC®-XF is effective in inhibiting the growth of bacteria and fungus in products. X-STATIC®-XF is composed of:

Active Ingredient	%
Silver	15%
Other Ingredients	85%
Total	100%

### **KEEP OUT OF REACH OF CHILDREN CAUTION ----- PRECAUCIÓN**

<b>First Aid</b>	
If Swallowed	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
If Inhaled	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
If On Skin	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
If In Eyes	<ul style="list-style-type: none"><li>• 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.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For medical emergencies, call the poison control center at +1 (800) 222-1222. For general information on this product, call Noble at +1 (877) 978-2842 (877-X-STATIC) or +1 (570) 955-1800 Hours: 9:00AM – 5:00PM (U.S. eastern).	



## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

#### Caution

Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with skin, eyes or clothing. Avoid breathing fibers. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

#### Environmental Hazards

[For products > 50 pounds]

This pesticide is toxic to fish and aquatic invertebrates. Do not use in facilities discharging directly or indirectly to estuarine or marine environments. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with the requirements of a National Pollution 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

[For products ≤ 50 pounds]

This pesticide is toxic to fish and aquatic invertebrates.

#### Storage and Disposal

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

**Storage:** Store in original container only. Store in cool, dry place. Keep container tightly closed when not in use. Reduce stacking height where local conditions, such as humidity or pallet overhang, can affect package strength.

**Pesticide Disposal:** The pesticide wastes are toxic. Improper disposal of excess pesticide is a violation of Federal Law. If these wastes cannot be disposed by use according to label instructions, or recovery of metals, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

**Container Handling:** Non-reusable plastic container. For filament and fabric products, do not reuse plastic container. For staple products, completely empty plastic bag into equipment. Offer plastic and cardboard for recycling, if available, or dispose of container in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

EPA Registration Number 70927-2  
EPA Establishment Number

Noble Fiber Technologies, LLC.  
300 Palm St.  
Scranton, PA 18505

Net Weight: \_\_\_\_\_ LBS OF X-STATIC®-XF

## Directions For Use

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

### Blending and Formulating Instructions for the Listed Materials:

X-STATIC®-XF is a silver metallized nylon fiber, fabric, or staple. The percentage of X-STATIC®-XF fiber, fabric, or staple and its location on the product will depend on the specific needs of the manufacturer, the design and product matrix, the level and type of performance needed and the method of manufacture.

Products containing X-STATIC®-XF may not make claims of antimicrobial activity other than protection of the article itself against odor-causing staining or deteriorating bacterial growth and mold in the treated article.\*

Incorporate X-STATIC®-XF silver metalized nylon fiber, fabric, or staple into articles at the rate of 0.5 to 20% of the article composition depending upon the level of protection needed.

<u>Application</u>	<u>MIC</u>
Manufacturing Use	0.5-20%

X-STATIC®-XF independent testing is **always required** to validate matrix efficacy.

Applications included are:

- **Consumer Apparel:** Tops, Bottoms, Dresswear, Outerwear, Swimwear, Children and Other Types of Consumer Apparel Articles
- **Consumer Sleepwear & Undergarments:** Sleepwear, Undergarments, Shapewear, Hosiery, And Other Types of Consumer Sleepwear and Undergarment Articles
- **Consumer Footwear & Accessories:** Footwear, Headgear, Neckwear, Handwear, Accessories, And Other Types of Consumer Footwear and Accessory Articles
- **Consumer & Hospitality Bedding & Homegoods:** Bedding, Fabric & Fill, Towels, Linen, And Other Types of Bedding and Homegoods
- **Sportswear, Gear, & Accessories:** Sporting Apparel, Sports Uniforms, Sports Headgear, Sports Equipment, Gear, And Accessories, Outdoor Apparel, Equipment, Gear, And Accessories, And Other Types of Sports and Outdoor, Gear, And Accessories
- **General Textile-Based Accessories & Applications:** Fabric & Articles, Cloths, Electronics, Cleaning, And Other Types of Textile-Based Accessories and Applications
- **Pet Products:** Dry Goods, Articles, And Other Types of Pet Applications
- **Furniture, Wall Hangings, Window Treatments, Flooring**
- **Outdoor Products:** Outdoor Covers, Marine, And Other Types of Outdoor Applications
- **Automotive & Aerospace Applications**
- **Industrial, Commercial, & Consumer Applications:** Materials, Filtration, Evaporation and Condensation, Heat Exchange, Insulation, And Other Types of Industrial, Commercial, And Consumer Applications
- **Industrial, Institutional, Military, Law Enforcement Apparel & Accessories:** Uniforms, Accessories, And Other Types of Industrial, Institutional, Military, Law Enforcement Apparel and Accessories
- **Hospital & Healthcare\*:** Healthcare Apparel, Fabrics, Devices, Dry Goods, And Other Types of Hospital and Healthcare Applications

See User Manual(s) for additional information.

*\*These X-STATIC® products are regulated by the EPA and are included solely to protect the finished article from odor, stain, or microbial degradation. Any public health claims related to the X-STATIC® Technology products would be expressly limited to products regulated by the FDA and do not apply to these products regulated by the EPA*

**Statement of Warranty and Disclaimer**

Seller warrants that the product conforms to the chemical description and is reasonably fit for the purpose stated on the label when used in accordance with the directions under normal conditions of use. To the extent consistent with applicable law, neither this warranty nor any other warranty of merchantability nor fitness for a particular purpose expressed or implied extends to the use of this product contrary to labeling instructions or under abnormal conditions, or under conditions not reasonably foreseeable to seller and buyer assumes the risk of any such use. It is further suggested that the customer complete independent testing of the finished product to validate antimicrobial claims. To the extent consistent with applicable law, any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values or any other special or indirect damages.

**[PLACEHOLDER FOR BARCODE]**

## **User Manual 1 – General Consumer Use Sites**

- **Consumer Apparel (Adult, Children)**
  - **Tops** (Shirts, Blouses, Sport Shirts, Sweatshirt, T-Shirts, Suit Jackets, Blazers, Vests, Tank-tops, Sweaters, Pullovers)
  - **Bottoms** (Pants, Trousers, Jeans, Sweatpants, Shorts, Leggings)
  - **Dresswear** (Dresses, Skirts, Gowns, Suits, Ensembles, Jumpsuits)
  - **Outerwear** (Overcoats, Capes, Cloaks, Shawls, Wraps, Anoraks, Windbreakers, Jackets, Raincoats, Ponchos, Overalls, Coveralls)
  - **Swimwear** (Swimsuits, Cover-ups, Sarong, Rashguard, Wetsuit)
  - **Children's** (School Uniforms, Smock, Onesies, Playsuits, Gowns, Jumpers, Sunsuits, Washsuits, Booties, Socks, Blanket Sleepers, Diaper)
  - **Other Types of Consumer Apparel Articles**
- **Consumer Sleepwear & Undergarments (Adult, Children)**
  - **Sleepwear** (Nightshirts, Nightdress, Pajamas, Robes, Dressing Gowns, Loungewear, Lingerie, Negligees)
  - **Undergarments** (Bras, Briefs, Panties, Slips, Camisole, Thermal, Leotard)
  - **Shapewear** (Girdles, Corsets, Braces)
  - **Hosiery** (Socks, Panty Hose, Stockings, Tights, Compression)
  - **Other Types of Consumer Sleepwear and Undergarment Articles**
- **Consumer Footwear and Accessories (Adult, Children)**
  - **Footwear** (Socks, Shoes, Boots, Slippers, Sandals, Flip-flops, Athletic, Liners, Component Parts)
  - **Headgear** (Caps, Hats, Headbands, Earmuffs, Liners, Component Parts)
  - **Neckwear** (Scarfs, Mufflers, Veils, Neck Ties, Bow Ties, Bandanna)
  - **Handwear** (Gloves, Mittens, Muff, Work, Protective)
  - **Accessories** (Garters, Handkerchiefs, Belts, Bibs, Cuff, Suspenders, Liners, Pockets, Padding)
  - **Other Types of Consumer Footwear and Accessory Articles**
- **Consumer & Hospitality Bedding & Homegoods (Adult, Children)**
  - **Bedding** (Mattress Cover Pads, Sheets, Pillowcases, Blankets, Bedspreads, Quilts, Comforters, Skirt)
  - **Fabric & Fill** (Quilt & Pillow Fiber Fill, Interlinings, Mattress & Pillow Ticking, Cording)
  - **Towels** (Bath, Beach, Washcloths, Dish)
  - **Linen** (Tablecloths, Cloth Napkins, Kitchen, Aprons)
  - **Other Types of Bedding & Homegoods**
- **Sportswear, Gear, & Accessories (Adult, Children)**
  - **Sporting Apparel**, (Exercise, Running, Golf, Cycling, Biking, Boarding, Yoga, Hiking, Climbing, Paddling, Tennis, Other Types of Sports Apparel)
  - **Sports Uniforms, Kits** (Football, Baseball, Basketball, Hockey, Soccer, Track, Softball, Gymnastics, Volleyball, Rugby, Lacrosse, Wrestling, Boxing, UFC, Other Types of Sports Uniforms, Kits)

- **Sports Headgear** (Caps, Helmets, Padding, Liners)
- **Sports Equipment, Gear, & Accessories** (Protective Padding, Braces, Wraps, and Compression Items, Mats, Biking, Hiking, Hockey, Lacrosse, and Climbing Gear, Performance Monitoring, Equipment Bags, Other Types of Sports Equipment, Gear, & Accessories)
- **Outdoor Apparel, Equipment, Gear, and Accessories** (Hunting, Skiing, Backpacks, Rucksacks, Hydration Packs, Tents, Liners, Sleeping Bags, Tarps, Blankets, Mattresses, Pads)
- **Other Types of Sportswear, Gear, & Accessories**
- **General Textile-Based Accessories & Applications**
  - **Fabric & Articles** (Handbags, Pocketbooks, Purses, Lace, Netting, Tapestry, Labels, Badges)
  - **Cloths** (Floor, Wiping, Cleaning, Polishing, Shop Towels, Rags)
  - **Electronics** (Watch Bands, Covers, Shielding, Mouse Pads, Wearables)
  - **Cleaning** (Sponges, Scrubbing Pads, Mop Yarns, Brushes, Vacuum Bags)
  - **Miscellaneous** (Book Covers, Book Bindings, Bags, Sacks, Cushion Pads, Hairpieces)
  - **Other Types of Textile-Based Accessories & Applications**



## **User Manual 2 - Other Use Sites**

- **Pet Products**
  - **Dry Goods** (Beds, Blankets, Sheets, Clothing, Compression Stockings, Crate Liners, Mats)
  - **Articles** (Collars, Leashes, Toys, Furniture, Water and Food Dishes)
  - **Other Types of Pet Applications**
- **Furniture, Wall Hangings, Window Treatments, Flooring**
  - **Furniture** (Upholstery, Covers, Interlinings, Fiber Fill, Ticking)
  - **Wall Hangings** (Wallcovering, Movie Screens, Holographic Screens, Painted Canvas, Theatrical Scenery, Studio Back-Cloths, Banners, Signage)
  - **Window Treatments** (Curtains, Drapery, Shades, Blinds, Panels)
  - **Flooring** (Carpeting, Rugs, Mats, Backing, Underlay, Padding, Tile, Pressure Sensing)
  - **Other Types of Furniture, Wall Hangings, Window Treatments, and Flooring Applications**
- **Outdoor Products**
  - **Outdoor** (Furniture, Upholstery, Carpet, Canvas, Ducking, Tarpaulins, Trampolines, Tents, Umbrellas, Awnings, Sunblinds, Flags, Banners, Signage, Geotextiles)
  - **Covers** (Pool, RV, Auto, Boat)
  - **Marine** (Sails, Ropes, Cords, Cables, Lifejackets, Lifebelts)
  - **Other Types of Outdoor Applications**
- **Automotive and Aerospace Applications**
  - **Automotive** (Upholstery, Carpets, Convertible Tops, Interior Liners, Sound Proofing, Shielding, Bed Liners)
  - **Aerospace** (Upholstery, Carpets, Interior Liners, Insulation, Wallcoverings, Sound Proofing, Shielding)
  - **Other Types of Automotive and Aerospace Applications**
- **Industrial, Commercial, and Consumer Applications**
  - **Materials** (Fabrics, Packaging, Flexible Intermediate Bulk Containers, Belting, Hose Piping and Liners, Tubing, Papermaking, Straining, Industrial Machine Belts, Equipment Shielding, Cords, Braids)
  - **Filtration** (Air, Dust, & Water Filters, Filter Media, Water Purification, Vacuum)
  - **Evaporation & Condensation** (Filters, Surfaces, Humidification Surfaces)
  - **Heat Exchange** (Blankets, Surfaces, Heaters, Dryers)
  - **Insulation** (Media, Fill, Blankets, Batting, Backing, Liners)
  - **Other Types of Industrial, Commercial, and Consumer Applications**
- **Industrial, Institutional, Military, Law Enforcement Apparel & Accessories**
  - **Uniforms** (Hospitality, Industrial, Institutional, Military, Police, Fire)
  - **Accessories** (Caps, Helmet Liners, Bags, Personal Protective Gear, Body Armor)
  - **Other Types of Industrial, Institutional, Healthcare, Military, Law Enforcement Apparel & Accessories**
- **Hospital & Healthcare\***

{Administrative Note: Bracketed text [ ] is optional version of text for different packaging.}

- **Healthcare Apparel** (Scrubs, Gowns, Pajamas, Lab Coats)
- **Fabrics** (Raw, Finished, Moisture Wicking Woven, Knitted, Nonwoven Fabrics)
- **Devices** (Medical Device Components & Supplies, Compression Stockings, Braces)
- **Dry Goods** (Bedding, Towels, Drapes, Privacy / Cubicle Curtains, Upholstery)
- **Other Types of Hospital & Healthcare Applications**

*\* These X-STATIC® products are regulated by the EPA and are included solely to protect the finished article from odor, stain, or microbial degradation. Any public health claims related to the X-STATIC® Technology products would be expressly limited to products regulated by the FDA and do not apply to products regulated by the EPA*