

60111-2

06/28/2012

1/5

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                   |                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------|
| <br><b>U S ENVIRONMENTAL PROTECTION AGENCY</b><br>Office of Pesticide Programs<br>Antimicrobials Division (7510C)<br>1200 Pennsylvania Avenue NW<br>Washington D C 20460<br><br><b>NOTICE OF PESTICIDE</b><br><u>  X  </u> Registration<br><u>      </u> Reregistration<br><br>(under FIFRA as amended)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | EPA Reg<br>Number<br><br>60111-2                  | Date of<br>Issuance<br><br>JUN 28 2012 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Term of Issuance<br><b>Conditional</b>            |                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Name of Pesticide<br>Product<br><br>Copper Powder |                                        |
| Name and Address of Registrant (include ZIP Code)<br><br>Mr Duncan Norman<br>Bardyke Chemicals Limited<br>Hamilton Road, Gambulslang, Glasgow<br>G72 7XJ, United Kingdom                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                   |                                        |
| <p>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                   |                                        |
| <p>On the basis the of information furnished by the registrant the above named pesticide is hereby registered/reregistered under the Federal Insecticide Fungicide and Rodenticide Act</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment the Administrator on his 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.</p> <p>This product is conditionally registered in accordance with FIFRA Section 3(c)(7)(A) provided that you</p> <ol style="list-style-type: none"><li>1 Submit and/or cite all the data required for registration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data and submit required by registration review under FIFRA Section 3(g)</li><li>2 Make the following labeling changes<br/>The following revision to the product label are recommended</li></ol> |                                                   |                                        |
| Signature of Approving Official<br><br>Mashall Swindell<br>Product Manager Team-33<br>Regulatory Management Branch I<br>Antimicrobials Division (7510P)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                   | Date<br><br>JUN 28 2012                |

EPA Reg #6011-2

Page 2

- 1 The precautionary labeling must read **“Causes substantial but temporary eye injury, Do not get in eyes or on clothing Avoid contact with skin May be fatal if swallowed Harmful if absorbed through skin or inhaled Wear long-sleeved shirt and long pants, socks, shoes and nitrile or butyl rubber gloves Wear goggles, face shield or safety glasses 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”**

- Insert the signal word **“WARNING”**

- 2 The first aid statements must read

**If in eyes**

- Hold eye open and rinse slowly and gently with water for 15-20 minutes
- Remove contact lenses if present after the first 15 minutes then continue rinsing

**If Swallowed**

- Call a poison control center or doctor immediately for treatment advice
- Have a person sip a glass of water if able to swallow
- Do not induce vomiting unless told to by poison control center or doctor
- Do not give anything by mouth to an unconscious person

**If on skin or clothing**

- Take off contaminated clothing
- Rinse skin immediately with plenty of water for 15-20 minutes
- Call poison control center or doctor for treatment advice

**If inhaled**

- 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

**3 Note to Physician Must appear on the label**

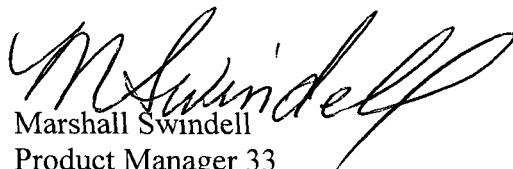
**“Probable mucosal damage may contraindicate the use of gastric lavage ”**

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec 6 (e) Your release for shipment of the product constitutes acceptance of these conditions

Submit two (2) copies of the revised labeling bearing the labeling revisions listed above  
A stamped copy of the label is enclosed for your records

If you have questions concerning this matter, please contact Marshall Swindell at (703) 308-6341 or by email at [swindell\\_marshall@epa.gov](mailto:swindell_marshall@epa.gov)

Sincerely,

A handwritten signature in black ink, appearing to read 'M. Swindell', written in a cursive style.

Marshall Swindell  
Product Manager 33  
Regulatory Management Branch I  
Antimicrobials Division (7510P)

Enclosures (Stamped Label)

# COPPER POWDER

An antifouling algicidal and fungicidal ingredient for manufacturing and formulating use

|                   |         |
|-------------------|---------|
| Active Ingredient |         |
| Copper Powder     | 99.86%  |
| Inert Ingredients | 0.14%   |
| TOTAL             | 100.00% |

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

JUN 28 2012

Under the Federal Insecticide  
Fungicide and Rodenticide Act as  
amended

KEEP OUT OF REACH OF CHILDREN

## WARNING

| FIRST AID              |                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IF IN EYES             | <ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes</li><li>• Remove contact lenses if present after 5 minutes then continue rinsing eye</li></ul>                                                                                                                                                       |
| IF ON SKIN OR CLOTHING | <ul style="list-style-type: none"><li>• Call a poison control center or doctor for treatment advice</li><li>• Take off contaminated clothing</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes</li></ul>                                                                                                                                      |
| IF INHALED             | <ul style="list-style-type: none"><li>• Call a poison control center or doctor for treatment advice</li><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 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 do so by a poison control center or doctor</li><li>• Do not give anything by mouth to an unconscious person</li></ul>                 |

EPA Reg No  
EPA Est No 60111-SCT-001

**Bardyke Chemicals Ltd**  
Hamilton Road Cambuslang G72 7XJ Scotland  
Telephone +44 1698 823361

Net Contents

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING Causes substantial but temporary eye injury Harmful if swallowed absorbed through skin or inhaled Do not get in eyes or on clothing Avoid contact with skin eyes or clothing Avoid breathing dust Wear protective eyewear (goggles face shield or safety glasses) rubber gloves and a mask or pesticide respirator jointly approved by Mine safety and Health Administration and the National Institute for Occupational Safety and Health Wash thoroughly with soap and water after handling Remove contaminated clothing and wash clothing before reuse

**ENVIRONMENTAL HAZARDS**

Do not discharge effluent containing this product into lakes streams ponds estuaries oceans or other 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 EPA

**DIRECTIONS FOR USE**

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

This product is designed for use in the manufacturing or formulating of copper based pesticide control products including marine paints roofing granules and building and construction materials Those persons using this product to manufacture or formulate pesticide products are responsible for the registration of their products with the Environmental Protection Agency prior to marketing

**STORAGE AND DISPOSAL**

Do not contaminate water food or feed by storage or disposal

**STORAGE** Store powder in original container inside a dry area -20° to 40°C (0° to 100°F)

Powder will oxidize do not leave container open

**PESTICIDE DISPOSAL** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility

**COANTINER DISPOSAL** Paper and Plastic 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

Plastic Containers Triple rinse (or equivalent) Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or incineration or if allowed by State and local authorities by burning If burned stay out of smoke

**HMIS Rating**

**HEALTH HAZARD** 1 – Slight Slightly Toxic – May cause slight irritation

**FLAMMABILITY HAZARD** 0 – Minimal Will not burn under normal circumstances

**REACTIVITY HAZARD** 0 – Minimal Normally stable does not react with water

**SAFETY EQUIPMENT** E – Safety Glasses Gloves and Dust Respirator

ACCEPTED  
with COMMENTS  
in EPA Letter Dated.  
JUN 28 2012

U.S. Environmental Protection Agency  
Insecticide  
Act as  
No 60011-2