



**DIREX® 4L**  
EPA REG. NO. 66222-54  
EPA SLN NO. AR13-0008  
Expiration Date: December 31, 2018

**CATFISH FARMERS REGISTRATION CORPORATION (CFRC)  
1100 HIGHWAY 82 EAST, SUITE 202  
INDIANOLA, MS 38751**

**FIFRA 24 (c) SPECIAL LOCAL NEED**

**FOR CONTROL OF THE ALGAE RESPONSIBLE FOR THE PRODUCTION OF THE OFF-FLAVOR COMPOUND, METHYLISOBORNEOL, IN COMMERCIAL FARM PRODUCTION OF CHANNEL CATFISH IN THE STATE OF ARKANSAS**

**FOR DISTRIBUTION AND USE IN COMMERCIAL FARM PRODUCTION OF CHANNEL CATFISH IN THE STATE OF ARKANSAS ONLY BY CATFISH FARMERS WHO QUALIFY AS FOLLOWS: 1) HAVE A CURRENT PRIVATE APPLICATOR CERTIFICATE; 2) HAVE SIGNED AND SUBMITTED THE ACKNOWLEDGEMENT AND RELEASE FORM; AND 3) ARE A MEMBER OF THE CATFISH FARMERS OF AMERICA.**

**FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR ALGAE CONTROL, ILLEGAL RESIDUES AND/OR CHANNEL CATFISH INJURY.**

**USE OF DIREX 4L (THE "PRODUCT") IN CHANNEL CATFISH (THE "CROP") PONDS FOR THIS SPECIAL LOCAL NEED MAY RESULT IN CROP INJURY, CROP YIELD REDUCTIONS AND/OR CROP LOSS AS FURTHER DISCUSSED BELOW. READ AND UNDERSTAND THESE CONDITIONS AND RISKS OF USE FOR THIS SPECIAL LOCAL NEED BEFORE USING THE PRODUCT ON THE CROP.**

Makhteshim Agan of North America (MANA) and Catfish Farmers Registration Corporation ("CFRC") will offer this product only to those end users/growers who have liability and indemnification agreements with MANA as executed through CFRC with respect to liability arising from the use of this product in channel catfish ponds. If, after purchasing the product, said release of liability and indemnification agreement is unacceptable to the user/grower, MANA and CFRC request that the user/grower return the unopened product to the place of purchase at once for refund.

**NOTE:** The user/grower should test this product to determine suitability for the use intended by this label. MANA makes this product available to the user/grower solely to the extent the benefit and utility, in the sole opinion of the user/grower, outweigh the extent of potential injury or damage associated with the use of this product. The decision to use this product must be made by each individual user/grower on the basis of possible injury or damage arising from the application of this product, the severity of the algae infestation, the cost of alternate control measures and other factors, and because of the risk of crop damage. All such use is at the user's/grower's risk.

The conditions set forth above are required by Makhteshim Agan of North America (MANA) and are not specified by the U.S. Environmental Protection Agency or by the State of Arkansas.

**DIRECTIONS FOR USE**

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- With the exception of the prohibition restricting treatment to water bodies, all applicable directions, restrictions, and precautions on the EPA registered label for Direx 4L (EPA Reg. No. 66222-54) are to be followed.
- This labeling must be in the possession of the user at the time of pesticide application.

In the controlled farm production of channel catfish, Direx 4L is effective for controlling the algae that is responsible for the production of the off-flavor compound, methylisoborneol or MIB.

**USE RATE**

Apply 0.8 ounce of Direx 4L per acre foot of water (0.01ppm diuron) every seven days, but not to exceed nine applications per year.

Do NOT apply more than 0.225 pounds of active ingredient (diuron) per acre foot per year.

**APPLICATION INFORMATION:**

Turn on the pond aerator to establish a current in the pond.

Measure the correct amount of Direx 4L in a 5 gallon mixing container (or bucket). Add 2.5 gallons of pond water and stir the solution for even distribution of the product. Pour the stirred solution into the pond on the outflow side of the operating aerator. Rinse the bucket with pond water, and pour rinsate into the pond on the outflow side of the operating aerator.

Continue to aerate the pond for one hour following treatment.

Do NOT treat ponds when the average daily temperatures are below 60<sup>0</sup> F or 15<sup>0</sup>C.

Read the “**LIMITATION OF WARRANTY AND LIABILITY**” in the label booklet for Direx 4L before using.

<sup>®</sup>Denotes registered trademark.  
DIREX<sup>®</sup> is a trademark of AGAN Chemical Manufacturer, LTD., Israel.

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