

CARRIERS & DILUENTS

FOR AGRICULTURAL CHEMICAL PROCESSING

CARRIERS, DILUENTS, EXTENDERS AND CONDITIONERS FOR AGRICULTURAL CHEMICAL PROCESSING

FLORIDIN ATTAPULGITE IN AGRICULTURAL CHEMICAL PRODUCTS

The unique value of FLORIDIN attapulgite in processing agricultural chemical products lies in its ability to hold and carry relatively large amounts of oily, waxy or sticky pesticide chemicals while retaining its dry, dustable, free-flowing condition. These desirable physical attributes are retained in the finished pesticide product.

Among the materials produced by FLORIDIN COMPANY from this high-quality adsorbent attapulgite (hydrous magnesium aluminum silicate) are carriers, diluents, extenders, conditioners and milling aids. Marketed under the trade names FLOREX®, MIN-U-GEL®, DILUEX®, and DILUEX® "A", these materials play an important

role in the preparation of wettable powders, dust-base concentrates, finished dusts and granular formulations of pesticides such as insecticides, fungicides and herbicides. The primary function of these attapulgite products is to establish the pesticide chemical in an effective form for easy handling and uniform distribution over the area to be treated.

FLORIDIN attapulgite products have no known toxic characteristics. They have been exempted from the requirement of establishing a residue tolerance in or on agricultural products under the Miller Pesticide Residue Amendment to the Food, Drug and Cosmetic Act.

TYPICAL CHEMICAL ANALYSIS OF FLORIDIN ATTAPULGITE (MOISTURE-FREE BASIS)

Silicon dioxide (SiO ₂)	59.2	Potassium oxide (K ₂ O)	1.0
Aluminum oxide (Al ₂ O ₃)	10.5	Titanium dioxide (TiO ₂)	.5
Magnesium oxide (MgO)	10.6	Loss on ignition	11.4
Iron oxide (Fe ₂ O ₃)	3.6	Other	1.8
Calcium oxide (CaO)	1.4	Total	<u>100.0</u>

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FLOREX GRANULAR ADSORBENT

DESCRIPTION

FLOREX is a highly sorptive carrier for granular pesticides. Unique properties of sorptive capacity, uniformity and optimum density have made

FLOREX the most adaptable and widely used type of carrier for granular insecticides, herbicides and nematocides.

Floridin
A MEMBER OF THE ILL SYSTEM

3 Penn Center
Pittsburgh, Pa.
15235

580 Sylvan Ave.
Englewood Cliffs, N. J.
07632

8000 Bonhomme Ave.
St. Louis, Mo.
63105

5645 Milton St.
Dallas, Texas
75206

3400 Peachtree Rd.
Atlanta, Georgia
30326

10601 W. Crestridge Drive
Minnetonka, Minnesota
55343

This information is based upon data believed to be accurate and reliable, but no warranty of results or suitability is implied. Manufacturer is sole risk and liability of user.