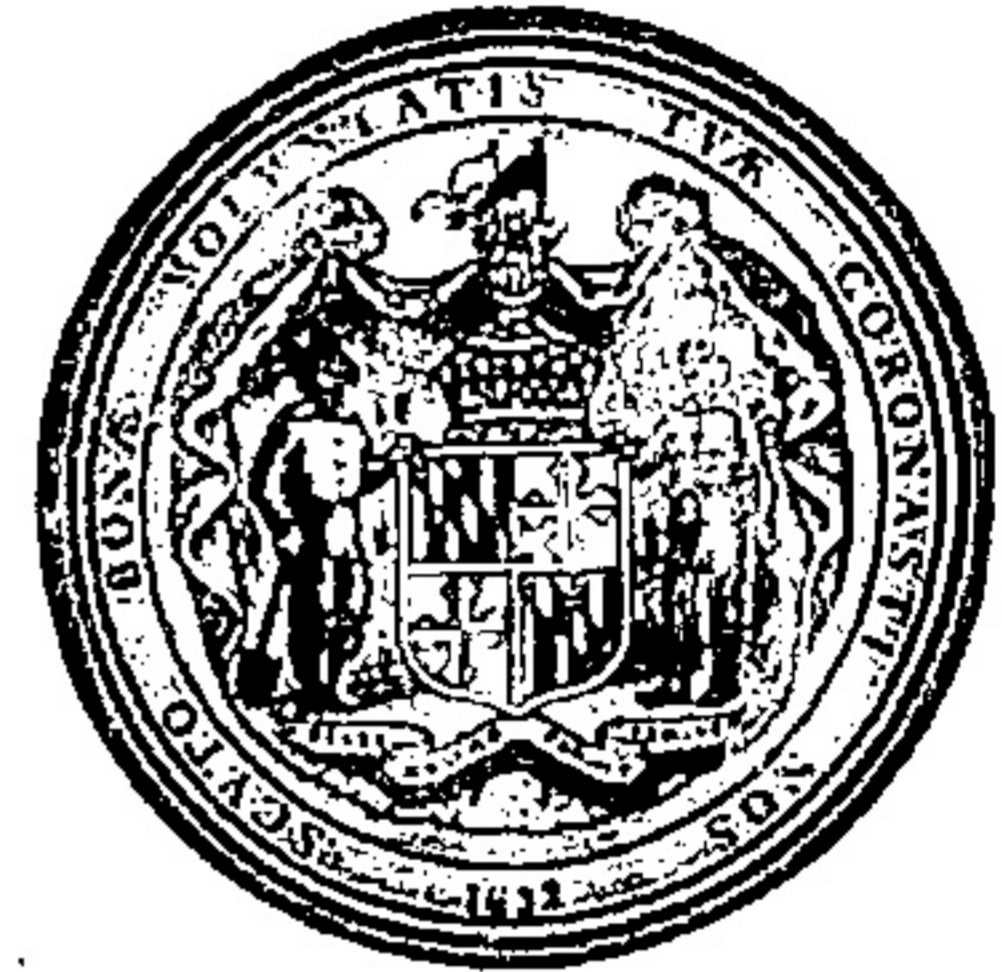


STATE OF MARYLAND
DEPARTMENT OF THE ENVIRONMENT
WATER AND SCIENCE ADMINISTRATION

WATER APPROPRIATION AND USE PERMIT

Permit Number: KE1992G021(05)
Effective Date: October 15, 2018
Expiration Date: September 30, 2030
First Appropriation: December 1, 1992



MONSANTO COMPANY

Hereinafter referred to as the "Permittee", is authorized by the Water and Science Administration, hereinafter referred to as the "Administration" pursuant to the provisions of Title 5 of the Environment Article, Annotated Code of Maryland (2013 replacement volume) as amended, to appropriate and use waters of the State subject to the following conditions:

1. Allocation - The water withdrawal granted by this permit is limited to:
A daily average of 80,000 gallons on a yearly basis and
A daily average of 486,500 gallons for the month of maximum use.
2. Use - The water is to be used for crop irrigation.
3. Source - The water shall be taken from three wells in the Aquia aquifer.
4. Location - The point(s) of withdrawal shall be located at 32545 Galena-Sassafras Road, Galena, Kent County, Maryland.

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STATE OF MARYLAND
DEPARTMENT OF THE ENVIRONMENT
WATER AND SCIENCE ADMINISTRATION

WATER APPROPRIATION AND USE PERMIT

Permit Number: KE1992G021(06)
Effective Date: January 1, 2024
Expiration Date: December 31, 2035
First Appropriation: December 1, 1992



BAYER RESEARCH AND DEVELOPMENT SERVICES, LLC

Hereinafter referred to as the "Permittee", is authorized by the Water and Science Administration, hereinafter referred to as the "Administration" pursuant to the provisions of Title 5 of the Environment Article, Annotated Code of Maryland (2013 replacement volume) as amended, to appropriate and use waters of the State subject to the following conditions:

1. Allocation - The water withdrawal granted by this permit is limited to:
A daily average of 80,000 gallons on a yearly basis and
A daily average of 486,500 gallons for the month of maximum use.
2. Use - The water is to be used for crop irrigation and potable and sanitary use at Bayer Research Farm.
3. Source - The water shall be taken from three wells (KE-88-0546, KE-88-0594, & KE-94-1261) in the Aquia aquifer.
4. Location - The point(s) of withdrawal shall be located at 32545 Galena-Sassafras Road, Galena, Kent County, Maryland.