



University of Arkansas Division of Agriculture

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Application Restrictions Statutes & Regulations

Michigan

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Nutrient Management Plans

STATE OF MICHIGAN

1) MCLS §§ 324.3103, .3106; MICH. ADMIN. CODE R 323.2196 (5)(a)(ix)

The statutes and Constitution are current through the 2018 regular and special legislative sessions. The statutes are subject to changes by the Michigan Legislative Council.

1) MCLS §§ 324.3103, .3106; MICH. ADMIN. CODE R 323.2101—.2104, 323.2196

§ 324.3103. Department of environmental quality; powers and duties generally; rules; other actions.

Sec. 3103.

(1) The department shall protect and conserve the water resources of the state and shall have control of the pollution of surface or underground waters of the state and the Great Lakes, which are or may be affected by waste disposal of any person. The department may make or cause to be made surveys, studies, and investigations of the uses of waters of the state, both surface and underground, and cooperate with other governments and governmental units and agencies in making the surveys, studies, and investigations. The department shall assist in an advisory capacity a flood control district that may be authorized by the legislature. The department, in the public interest, shall appear and present evidence, reports, and other testimony during the hearings involving the creation and organization of flood control districts. The department shall advise and consult with the legislature on the obligation of the state to participate in the costs of construction and maintenance as provided for in the official plans of a flood control district or intercounty drainage district.

(2) The department shall enforce this part and may promulgate rules as it considers necessary to carry out its duties under this part. However, notwithstanding any rule-promulgation authority that is provided in this part, except for rules authorized under section 3112(6), the department shall not promulgate any additional rules under this part after December 31, 2006.

(3) The department may promulgate rules and take other actions as may be necessary to comply with the federal water pollution control act, 33 USC 1251 to 1387, and to expend funds available under such law for extension or improvement of the state or interstate program for prevention and control of water pollution. This part shall not be construed as authorizing the department to expend

or to incur any obligation to expend any state funds for such purpose in excess of any amount that is appropriated by the legislature.

(4) Notwithstanding the limitations on rule promulgation under subsection (2), rules promulgated under this part before January 1, 2007 shall remain in effect unless rescinded.

§ 324.3106. Establishment of pollution standards; permits; determination of volume of water and high and low water marks; rules; orders; pollution prevention.

Sec. 3106.

The department shall establish pollution standards for lakes, rivers, streams, and other waters of the state in relation to the public use to which they are or may be put, as it considers necessary. The department shall issue permits that will assure compliance with state standards to regulate municipal, industrial, and commercial discharges or storage of any substance that may affect the quality of the waters of the state. The department may set permit restrictions that will assure compliance with applicable federal law and regulations. The department may ascertain and determine for record and in making its order what volume of water actually flows in all streams, and the high and low water marks of lakes and other waters of the state, affected by the waste disposal or pollution of any persons. The department may promulgate rules and issue orders restricting the polluting content of any waste material or polluting substance discharged or sought to be discharged into any lake, river, stream, or other waters of the state. The department shall take all appropriate steps to prevent any pollution the department considers to be unreasonable and against public interest in view of the existing conditions in any lake, river, stream, or other waters of the state.

R 323.2196 CAFO permits.

Rule 2196.

[...]

(5) CAFO NPDES permits shall include all of the following:

(a) A requirement to develop and implement a comprehensive nutrient management plan (CNMP). The CNMP shall be approved by a certified CNMP provider. At a minimum, a CNMP shall include best management practices and procedures necessary to implement applicable effluent limitations and technical standards established by the department including all of the following:

[...]

(ix) Ensure proper land application by complying with all of the following conditions:

(A) Production area waste and CAFO process wastewater shall not be land-applied on ground that is flooded, saturated with water, frozen, or snow-covered where the production area waste and CAFO process wastewater may enter waters of the state.

(B) Production area waste and CAFO process wastewater shall not be applied to frozen or snow-covered ground unless it is subsurface injected and there is substantial soil coverage of the applied production area waste and CAFO process wastewater, or it is surface-applied and incorporated within 24 hours.

(C) Production area waste and CAFO process wastewater may be surface-applied to frozen or snow-covered ground and not incorporated within 24 hours only if there is a field-by-field demonstration in the CNMP showing that such land application will not result in a situation where production area waste and CAFO process wastewater may enter waters of the state.

(D) Production area waste and CAFO process wastewater shall not be applied when precipitation exceeding inch is forecast within 24 hours or if precipitation is forecast that may cause the production area waste and CAFO process wastewater to enter waters of the state.

(E) On ground that is not frozen or snow-covered, production area waste and CAFO process wastewater, if not subsurface-injected, shall be incorporated into the soil within 24 hours of application except on no-till fields.

[...]