

STATE OF WASHINGTON
WEATHER MODIFICATION BOARD
OLYMPIA, WASHINGTON

Resolution 67-1

A RESOLUTION Relating to an emergency regulation pertaining to the temporary exemption from license, permit and liability requirements of a weather modification activity designed to protect agricultural plant products from damaging frosts.

BE IT RESOLVED BY THE WEATHER MODIFICATION BOARD, STATE OF WASHINGTON:

Section 1. The Weather Modification Board of the State of Washington, by virtue of authority vested in it under Chapter 43.37 RCW and as provided in Chapter 34.04 promulgates the following emergency regulation as set forth in Section 2 hereof.

Section 2. Regulation .090-1. Those weather modification activities, conducted by qualified meteorologists approved by the Board, which are solely designed to protect agricultural plant products from freeze damage by mechanically generating an artificially stabilized, protective water fog layer immediately over and above the frost threatened area, shall be exempted from the license requirements of RCW 43.37.100, the permit requirements of RCW 34.37.110 and the liability requirements of RCW 43.37.150 for a period of thirty (30) days.

Section 3. The adoption of this emergency regulation is necessary for the preservation of public health, safety and general welfare because:

(1) The applications of the technique: to coat cloud sized water droplets with hexadecanol and thereby to fashion an evaporation-resistant fog having sufficient stability to persist over an area for an adequate period so as to afford protection to the underlying plants from frost, has unexpectedly reached the stage of development where field experiments are believed to be necessary.

(2) Field experiments will require the same type of weather conditions to be encountered under operational conditions, namely: calm or light winds, clear skies with ground temperatures near the freezing point. Little time remains during this winter and prior to the frost season this spring in which to perform suitable development tests.

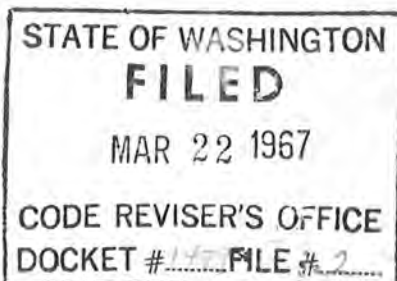
(3) The successful development of this system for protection against frost could result in several distinct advantages over conventional methods; not the least of these is the avoidance of the undesirable consequences that result from burning fossil fuels.


Section 4. There is insufficient time for an operator to properly comply with the statutes required for the issuance of a permit; and, to impose the fulfillment of the permit requirements prior to the test experiments would consume so much time as to preclude any possibility for the development and use of this promising frost preventative technique during the impending frost season.

Section 5. This resolution shall remain in effect for thirty (30) days from the date of filing and will be limited further to the period required for field experiments.

APPROVED AND ADOPTED by the Weather Modification Board this 21st day of March, 1967.

In Witness Whereof, I have hereunto set my hand and official seal of the Weather Modification Board.




H. Maurice Ahlquist, Chairman
Weather Modification Board