



Washington State Department of Agriculture
Pesticide Management Division
Registration Services Program
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Distribution of Ammonium Thiosulfate (ATS) as a Blossom Thinning Agent

The Washington State Department of Agriculture (WSDA) would like to remind pesticide dealers, fertilizer distributors, pesticide consultants, commercial pesticide applicators and tree fruit growers that the use of any product as a blossom thinning agent is considered to be a pesticidal use under state and federal law. These products must be registered as pesticides by the U.S. EPA and the WSDA prior to distribution in Washington.

Ammonium thiosulfate (ATS) is not registered for distribution as a pesticide in Washington. It is a violation of the Federal Insecticide, Fungicide and Rodenticide Act and the Washington Pesticide Control Act to knowingly distribute ATS as a blossom thinning agent.

Research has been conducted on the use of ATS as a blossom thinning agent for tree fruits, including apples and cherries. However, Washington State University (WSU) does not recommend use of ATS as a blossom thinning agent since it has not been registered for this use.

ATS is registered as a commercial fertilizer in Washington and can be legally distributed as a plant nutrient.

If you have any questions regarding the distribution of ATS you may contact:

- WSDA Registration Services Program at (360) 902-2030
- WSDA Compliance Program (toll-free) at (877) 301-4555