

**National Organic Standards Board
Crops Committee
2012 Sunset Proposed Recommendation
Sulfur Dioxide**

March 2, 2010

List: §205.601 Synthetic substances allowed for use in organic crop production.

(g) As rodenticides

(1) Sulfur dioxide—underground rodent control only (smoke bombs)

Committee Summary

The Crops Committee requested a new TR for sulfur dioxide used in this application specifically—as rodent control in smoke bomb. The new TR pointed out “The U.S. EPA has not registered sulfur dioxide for use as a rodenticide. However, U.S. EPA has registered rodent control smoke bombs with the active ingredients sulfur, charcoal carbon, and sodium nitrate or potassium nitrate (saltpeter).” (TR Sulfur Dioxide January 14, 2011 lines 139-141). The TR also states “Ignition of the smoke bomb generates a mixture of gases that may include sulfur dioxide” (ibid, line 148). Sulfur dioxide does not appear to exist as the only active ingredient in commercially produced smoke bombs used as rodenticides. The crops committee concluded that it is possible that the wrong active ingredient for smoke bombs used as rodenticides was listed historically and is recommending that sulfur dioxide for use in smoke bombs for underground control of rodents be taken off the list.

Committee Recommendations

Motion was to relist sulfur dioxide—underground rodent control only (smoke bombs) on § 205.601(g)(1)

Committee Vote

Motion: To relist sulfur dioxide—underground rodent control only (smoke bombs) on § 205.601(g)(1)

Motion: Tina Ellor

Second: Barry Flamm

Yes: 0

No: 6

Absent: 1

Abstain: 0

Recuse: 0