

Resource Committee	<input checked="" type="checkbox"/> Recommend Approval	<input type="checkbox"/> Recommend Do Not Pass	<input type="checkbox"/> Recommend Approval w/ Amendment
Resolution Committee	<input checked="" type="checkbox"/> Recommend Approval	<input type="checkbox"/> Recommend Do Not Pass	<input type="checkbox"/> Recommend Approval w/ Amendment
Approval by CFM Delegates	<input checked="" type="checkbox"/> Recommend Approval	<input type="checkbox"/> Recommend Do Not Pass	<input type="checkbox"/> Recommend Approval w/ Amendment

Committee: Ecology, Environment & Energy
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Effect of Atrazine on Water Quality

1 WHEREAS Atrazine is a herbicide that is widely applied for agricultural use in Missouri;

2 AND WHEREAS the European Union declared Atrazine as a harmful endocrine disruptor and banned

3 Atrazine as of 2005;

4 AND WHEREAS Atrazine leaks into the water system via runoff and saturation into the groundwater;

5 AND WHEREAS Atrazine is an endocrine disruptor that causes hormonal imbalances which leads to

6 abnormal hermaphroditic occurrences in several freshwater fish and amphibian species;

7 AND WHEREAS the US Fish and Wildlife Service’s Missouri Ecological Services Field Office has

8 said that high levels of Atrazine in northeastern Missouri could potentially affect several endangered

9 and threatened species, including the pallid sturgeon, the Higgins’ eye mussel, the fat pocketbook

10 mussel and the decurrent false aster, a wetland plant, although this pattern can be found throughout

11 Missouri;

12 AND WHEREAS a 2003 University of Missouri study reported a high correlation between low fertility

13 levels in men and the amount of Atrazine in drinking water;

14 NOW, THEREFORE, BE IT RESOLVED that the Conservation Federation of Missouri assembled at

15 the Lodge of Four Seasons, Lake Ozark, MO, this 24th day of February, 2008, calls upon the United

16 States Congress, the White House, the Missouri State government, and the Missouri Clean Water

17 Commission to take immediate attention to the effects of Atrazine on the environment and public

18 health;

19 AND BE IT FURTHER RESOLVED that Missouri, as a leading conservation state in the nation,

20 intensify the research of the effects of Atrazine on human supplies of drinking water;

21 AND BE IT FURTHER RESOLVED that Missouri continue research into the effects of Atrazine

22 on Missouri species and ecosystems, including the bioaccumulation of Atrazine through the food chain;
23 AND BE IT FURTHER RESOLVED that the population of Missouri, particularly agriculturalists be
24 further educated regarding the harmful effects of Atrazine, especially the negative impacts on human
25 health.