

CLEAN WATER

- Access to clean water is essential for the persistence of most species. Clean water is valuable, not only in a biological sense, but also in an aesthetic and functional sense. Studies have shown willingness to pay for clean water sources for recreational activities (Carson and Mitchell 1993), indicating certain people value the maintenance of clean water sources. GM plants have the potential to affect ground water quality through enhanced filtration or negatively if an aquatic plant becomes invasive in an area.
- Will this product have an impact on water quality?
- Is the effect positive or negative? How much of an impact is anticipated?

REFERENCES:

- Carson, R. T., & Mitchell, R. C. (1993). The value of clean water: the public's willingness to pay for boatable, fishable, and swimmable quality water. *Water resources research*, 29(7), 2445-2454.