

McCooK Lake has seen an increase in weed growth in the past few years. There have been three troublesome weeds.

- **Sago Pond Weed:** This weed is common to lakes, but has not been seen in McCooK since the dredging. This weed is an early growth weed and can be seen as early as late May.
- **Leafy floating pond weeds:** also an early growth weed. Although these two weeds are causing problems, the state does not consider them an invasive weed and they will not treat the lake for them.
- **Brittle Naiad:** This weed is considered an invasive weed and is not wanted in the lake by state and local authorities.

In 2007 & 2008 the state did spot treatments for Brittle Naiad but their efforts could not control the excessive growth seen throughout the lake. They will only treat what they can see, which means the weed is already 4'-5' tall before it was being treated.

Since 2009, McCooK Lake residences have been able to apply for state permits to chemically treat the water. The water cannot be treated without a permit and the product can be purchased from the Lake Association.

Aqathol Super K Granular is the product that has been used since 2008 and it appears to be effective when used while weeds were just starting to grow. Please click the link at the top of the page for specific product information.

- Proper treatment requires 1.6lbs per 1000 sq ft at an average depth of 4'. This is equal to 5 parts per million. This is not a danger to fish as they can handle up to 100 parts per million.
- It is recommended that animals not drink from the treated water for 7 days and there should be a 3 day waiting period before consuming fish from the treated area.
- There are no restrictions for swimming after treatment.
- Residents requesting permits are required to get the approval of their neighbors
- Contact Scott Gerkin to request the weed permit or for more information.



*Sago Pond Weed*



*Brittle Naiad*



*Brittle Naiad Distribution in South Dakota*