

White Water Lily

White water lily (*Nymphaea odorata*) is a rooted plant with large, firm, dark-green leaves. Leaves are nearly circular, 5 to 9 inches in diameter, and usually floating, but some may stand slightly above the water surface. Leaves are split to a stalk attached at the leaf center and are often purplish on the bottom. The distinctive sweet-scented white or pink flower is borne on a tall stalk that rises out of the water.

The white water lily is an attractive aquatic weed that can become a serious pest. It is found throughout Mississippi in ponds, lakes, swamps, and sluggish streams. You can control it with any of the treatments listed. **Read and follow label instructions before using any chemical in water.**

- (a) 2,4-D – 1 gallon of any 2,4-D containing 4 lb acid per gallon, 8 ounces of detergent, and 50 gallons of water per surface acre. Mix and spray evenly over plants.
- (b) Granular 2,4-D – use 30 to 40 lb active ingredient per surface acre. Broadcast over the surface of weeds.
- (c) Renovate – 2 to 8 quarts plus a non-ionic surfactant per surface acre of plant coverage (not entire pond acreage). Mix and spray evenly over plant leaves.

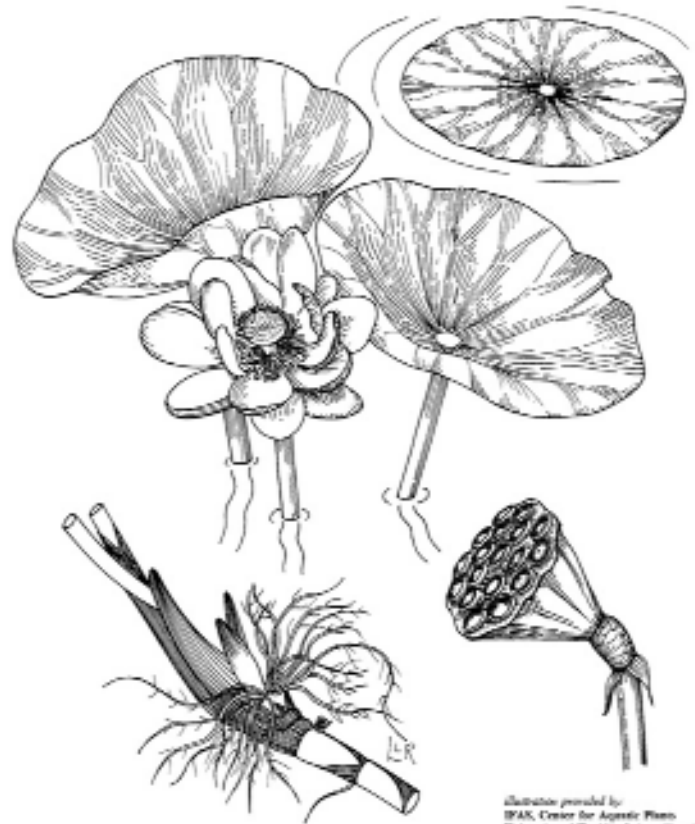


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American Lotus

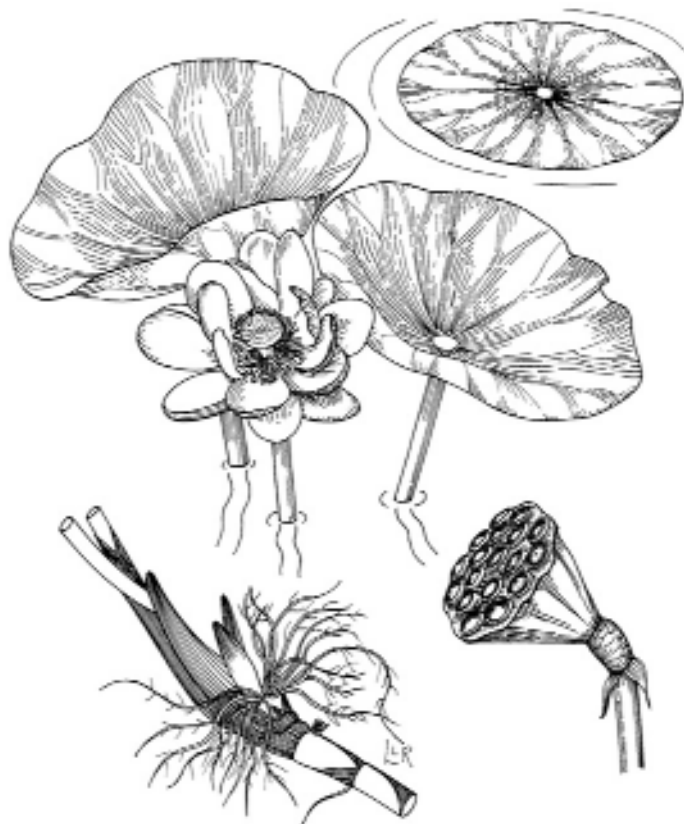
American lotus (*Nelumbo lutea*) leaves are circular and can be as large as 3 feet in diameter. It is easily distinguishable from the white or yellow water lily because there is no split in the leaf. Leaves may float on the water surface or extend as much as 3 feet above the water. Leaves and flowers are borne on an erect tuberous rootstock or stalk. The large flowers are pale yellow, and the seed head is spongy and top-shaped.

American lotus, an attractive aquatic weed, is also known as elephant's ear. It is abundant in Mississippi ponds, lakes, and occasionally swamps and sluggish streams.

The following treatments will help you control this weed. **Read and follow label instructions before using any chemical in water.**

- (a) 2,4-D – 1 gallon of any 2,4-D containing 4 lb acid per gallon, 8 ounces of detergent, and 50 gallons of water per surface acre. Mix and spray evenly over plants.
- (a) 2,4-D Granular – 80 to 120 lb of granules per acre.
- (a) Renovate – 2 to 8 quarts plus a non-ionic surfactant per surface acre of plant coverage (not entire pond acreage). Mix and spray evenly over plant leaves.

Special care was taken to make certain that all herbicide treatments are registered with the Environmental Protection Agency for use in the manner described. Registrations for specific practices are often changed or deleted; therefore, treatments suggested in this information sheet may not remain current indefinitely. Read and observe the manufacturer's label to prevent misuse of a herbicide. It is not intended or proposed that usage of any given practice suggested in this information sheet be in violation with existing registration or manufacturer's label.



If you fail to carefully read and follow suggested treatments, you could cause extensive damage to the environment, crops, livestock, or humans.

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The information given here is for educational purposes only. Reference to commercial products or trade names is made with the understanding that no discrimination is intended toward other products that may also be suitable.

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