

# Where the art of 19th Century gardening meets 21st Century technology

#### **Instructions**

The BULB BOPPER® makes planting flower bulbs faster and easier than ever before. Now you can comfortably plant hundreds of tulips, daffodils, lilies, gladiolus, and other flower bulbs in a matter of hours rather than what used to take days. The Bulb Bopper's revolutionary patented stainless steel design uses the latest technological advances to remove soil in a safe and natural compacting rotation. It does not screw itself into the ground like the unwieldy and dirt throwing screw auger drill. And there's no more need to break your back using old fashioned hand tools. The Bulb Bopper is the ideal tool for the job whether you are planting flower bulbs in your garden or naturalizing them in your lawn. It also happens to be a lot of fun... and isn't that what the fine art of gardening is really all about?

#### **Materials**

The Bulb Bopper is designed for use with a regular electric drill. We recommend the following:

- A corded variable speed drill, 3.0 amp or larger, with a 3/8" or larger chuck, especially for heavy soil, turf, and lengthy use; OR cordless variable speed drill, 24 amp or larger, for light soil.
- An extension cord approved for outdoor use with corded drill
- A dowel or stick for removing soil from the Bulb Bopper. (DO NOT remove soil from the Bulb Bopper with your fingers)

Even in the hardest soil ... a common household drill will do the job  $\it !$ 

## Ten Easy Steps For Planting Flower Bulbs

- Avoid soil that is excessively wet or dry if possible. Soil that is damp, but not wet, is ideal. If you can, wait for optimal conditions. Soil moisture changes rapidly over short periods of time.
- 2. Slide the Bulb Bopper into the drill chuck **as far as it will go** before tightening. The 'arbor' of the Bulb Bopper should be completely inside the drill chuck.
- 3. **Drill straight down and don't BEND the drill**. Let the Bulb Bopper do the work for you. Get into a comfortable position. A low bench or stool will make the planting process more enjoyable. Stop if you're getting tired. Start the drill slowly at first and then go to full speed. It helps to "poke" the drill into the soil about 1/8 inch when starting a hole. This prevents the drill from "walking." **Use a light touch and keep the speed up.**

- 4. Allow the tool to work its way into the soil with minimum pressure. Do not force it! The Bulb Bopper is supposed to clog so that the dirt will come up in the drill when you pull it out of the hole.
- 5. Don't try to drill through under-ground obstructions. If you hit a stone, root, or other obstacle, take the Bulb Bopper out of the hole. Remove the obstacle before drilling any further.
- **6.** When you reach the desired planting depth remove the tool from the hole without spinning the Bulb Bopper. Drop the bulb into the hole, right side up.
- 7. Use the dowel to push the soil out of the auger and back into the hole. Fill the hole and press the soil gently to settle it.
- 8. For extra large bulbs, like daffodils drill two holes side by side.
- 9. When planting in a lawn, drill through the sod, remove the sod plug, and proceed as above.

### **Safety**

To ensure your safety and prevent damage to your tools, **please READ and FOLLOW these safety instructions**: (this is common sense, but READ IT ANYWAY!)

WARNING: WHEN USING ELECTRIC TOOLS, FOLLOW BASIC SAFETY PRECAUTIONS TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK AND PERSONAL INJURY. FOLLOW DRILL MANUFACTURER'S INSTRUCTIONS FOR USE. DO NOT DRILL INTO AN AREA THAT CONTAINS UNDERGROUND POWER LINES, GAS LINES, WATER LINES OR TELEPHONE LINES. SEVERE INJURY COULD RESULT FROM UNDERGROUND CONTACT WITH POWER LINES. Call '1-800-DigRite' to get a FREE consultation and marking of where your underground power lines, gas lines and water lines are.

- 1. Don't drill into underground wires or pipes. Avoid planting near outdoor lighting.
- 2. Do not remove soil from Bulb Bopper® with fingers. Use supplied dowel or other wooden stick
- **3.** Because of waste fragments of cement and brick next to walkways, it's often best to plant at least a foot away from edge.
- **4. Don't use power tools in rain or misty weather or when you are standing in water** or in the presence of flammable liquids or gases If electrical equipment is used in wet conditions, we recommend using ground fault protections such as ground fault circuit interrupters.
- 5. Keep children away from work area. Distractions can cause accidents..
- **6. Use safety glasses.** Use proper eye protection when using drills. Use dust mask if working in dusty areas.
- 7. Don't over-reach. Work in comfortable position.
- **8.** Do not overwork drill. **Let drill motor cool down periodically.** Disconnect drill when not using.
- 9. ALWAYS remove chuck keys and wrenches from drill before plugging in.
- **10.** Don't use drill if switch does not turn on or off. Don't use drill if it smokes or makes unusual noises.
- 11. Stay Alert!!
- 12. Guard against electric shock by **keeping cords clear of standing water**. **Don't stand in water** while using electrical tools.

PRINT THESE INSTRUCTIONS AND IF YOU LOAN OUT YOUR BULB BOPPER® PLEASE INCLUDE THESE INSTRUCTIONS WITH THE LOAN.

SAFETY FIRST !! And remember to RELAX and ENJOY your planting.....