

We recommend that these instructions be read before attempting to use the GreenZapr synthetic turf sterilizer. The information found here will help you understand synthetic turf sterilization and help you get the most out of your GreenZapr to maximize the cleanliness and safety of your field.

INITIAL SET-UP

Grease the wheel bearings in all four wheel hubs.

Grease the front caster spindle hubs.

Lubricate the screw drive. (Fig. 1)

Battery: Plug inverter into 120VAC wall outlet to charge battery bank.

Generator: Fill with unleaded fuel. Full generator operating instructions are included.

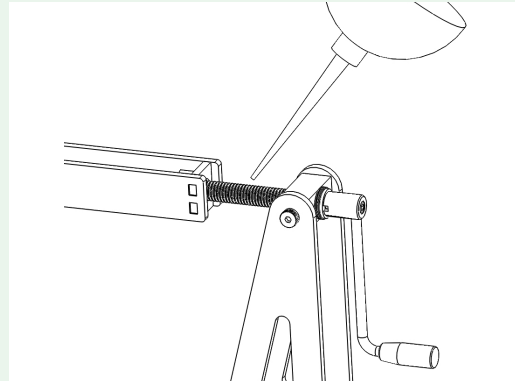


Figure 1

USE

DANGER: UVC BULBS WILL COME ON. SERIOUS EYE INJURY MAY OCCUR IF YOU LOOK DIRECTLY AT THE UVC BULBS. NEVER LOOK DIRECTLY AT THE UVC BULBS WHEN LIT. MAKE SURE TO USE THE UV GLASSES THAT COME WITH THE UNIT.

- Attach the GreenZapr to any standard gas powered utility cart.
- Once on the playing surface, lower the Spring Tine Rake by removing the detent pin on both sides and swing down. Replace the detent pins in the lower position.
- Crank the light module tray down using the hand crank until the unit reaches the end stop on the screw-drive.
- Open the shroud to expose the power source.

Generator

- Turn the switch on the timer unit to the “on” position. The green power indicator light will turn on.
- Turn the generator switch to run and open the vented lid on the tank
- Slide the choke lever to “choke” and pull the pull-cord.
- Once started, slide the choke lever back to “run”.
- (for detailed operation instructions, reference enclosed generator owners manual)

USE (cont'd)**Battery**

- Turn the switch on the timer unit to the “on” position. The green power indicator light will turn on.
 - Press and hold the “on” button on the inverter until it turns on.
 - (for detailed operating instructions, reference enclosed inverter owners manual)
-
- Close the shroud and secure with the two detent pins.
 - Press the reset button on the outer, upper left side of the shroud.
 - The blue LED light and the 8 UVC bulb indicators on each light module will turn on.
DANGER: SERIOUS EYE INJURY MAY OCCUR. NEVER LOOK DIRECTLY AT THE UVC BULBS WHEN LIT.
 - The operator has 30 seconds to return to the cart and start in motion. If 30 seconds elapses, the timer unit will time out the light modules. To restart, simply push the reset button. The 30 second timer will reset.
 - Unit must be operated at 6mph or slower to achieve desired UVC dosage.
 - Three passes of the field should be made; across the width of the field, the length of the field, and diagonally. (Fig. 2)

MAINTENANCE

- Grease the bearings in the wheel hubs regularly
- Apply a lubricant to the screw-drive regularly
- Clean the UVC bulbs in each light module regularly. Any foreign matter on the lamps or reflector greatly affects UVC dosage. When cleaning, a lint free cloth and isopropyl alcohol should be used. For easy removal and access to the bulbs, crank light box to the down position. Unplug power supply to light boxes. Unbolt the light box tray and slide out the side of the unit. Remove light box hold downs. Light boxes can now be removed and cleaned.
- Monitor LED indicator lights on the top of each light module to be sure all bulbs are lit.
DANGER: SERIOUS EYE INJURY MAY OCCUR. NEVER LOOK DIRECTLY AT THE UVC BULBS WHEN LIT.
- Monitor hour meter on top of each light module. Bulbs should be replaced at 1000 hours. The hour meter is non-resettable. A maintenance log may want to be kept to track bulb replacement.
DANGER : SERIOUS EYE INJURY MAY OCCUR. NEVER LOOK DIRECTLY AT THE UVC BULBS WHEN LIT

888-298-8852**www.greensgroomer.com**

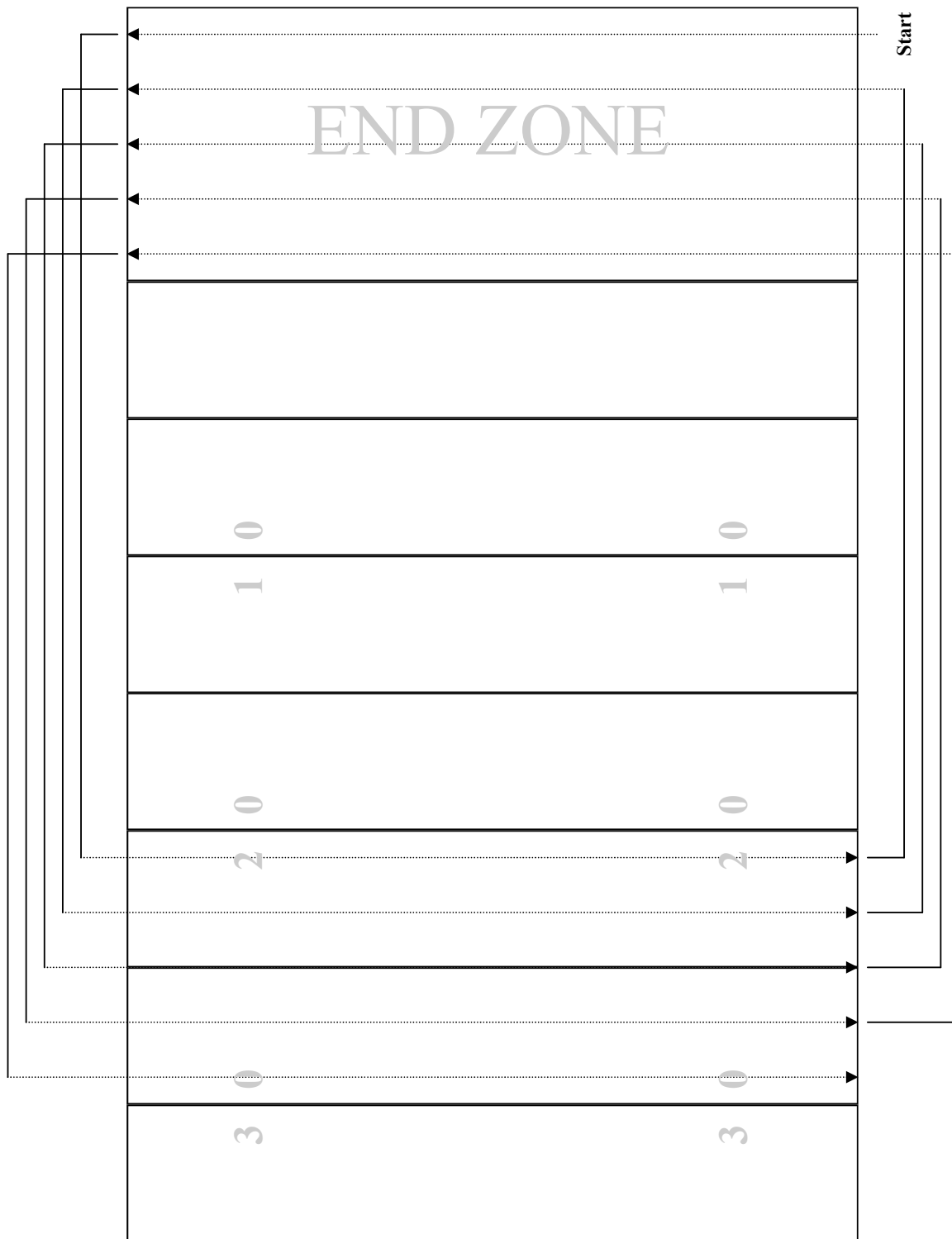
TROUBLESHOOTING - WILL NOT START**Battery:**

- Make sure the light modules are cranked all the way down and the position sensor is engaged.
- Check the in-line fuse on the battery wiring harness
- Check the level of power available in the batteries. The inverter will display the power level when plugged in for charging.
- Check that the GFI on the inverter is not tripped.
- Check that the circuit breaker on the timer unit is not tripped. If tripped, push to reset.

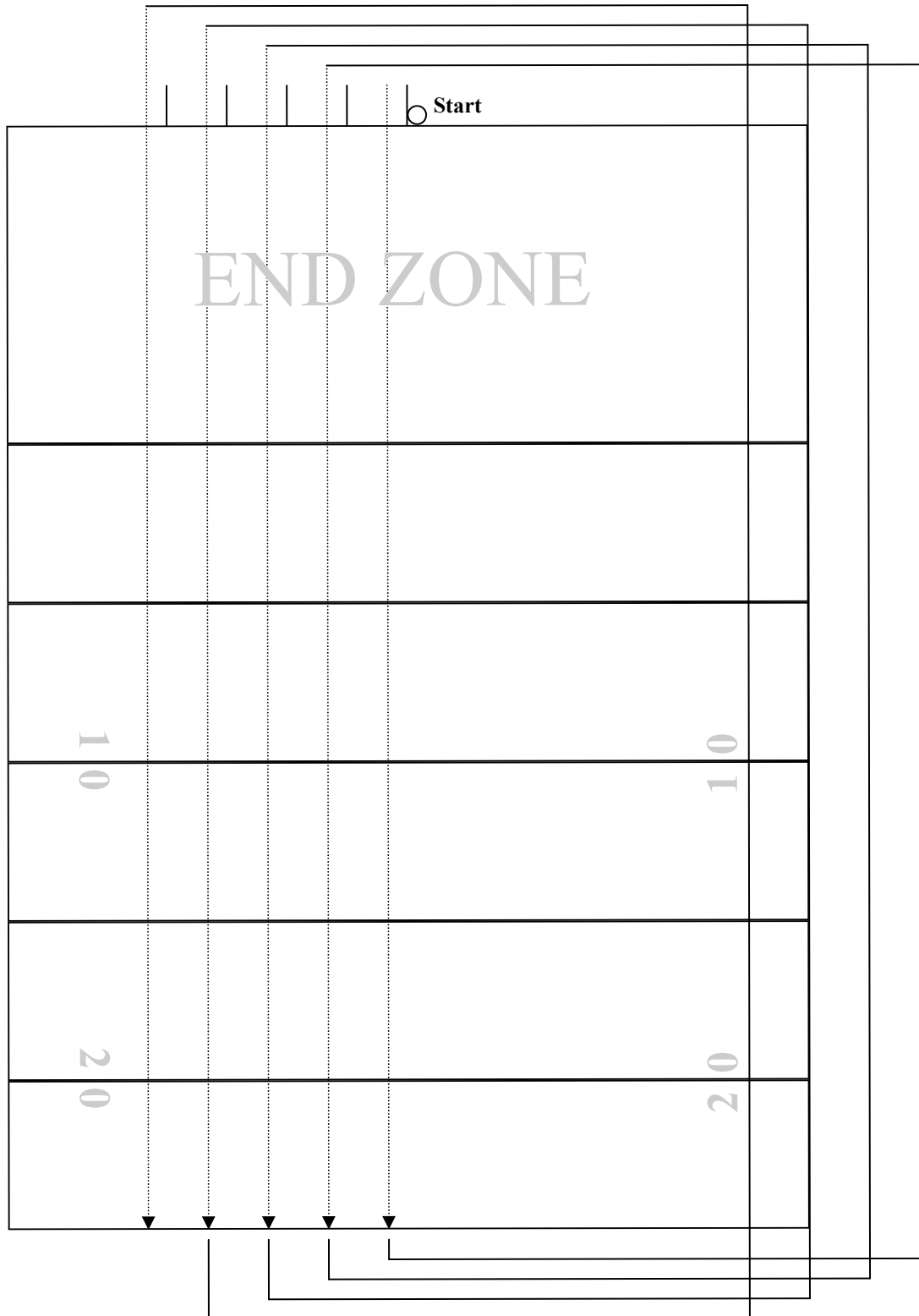
Generator:

- Make sure the light modules are cranked all the way down and the position sensor is engaged.
- Check the level of gas in the generator
- Check the setting of the choke and be sure the generator is not flooded.
- Check that the circuit breaker on the timer unit is not tripped. If tripped, push to reset.

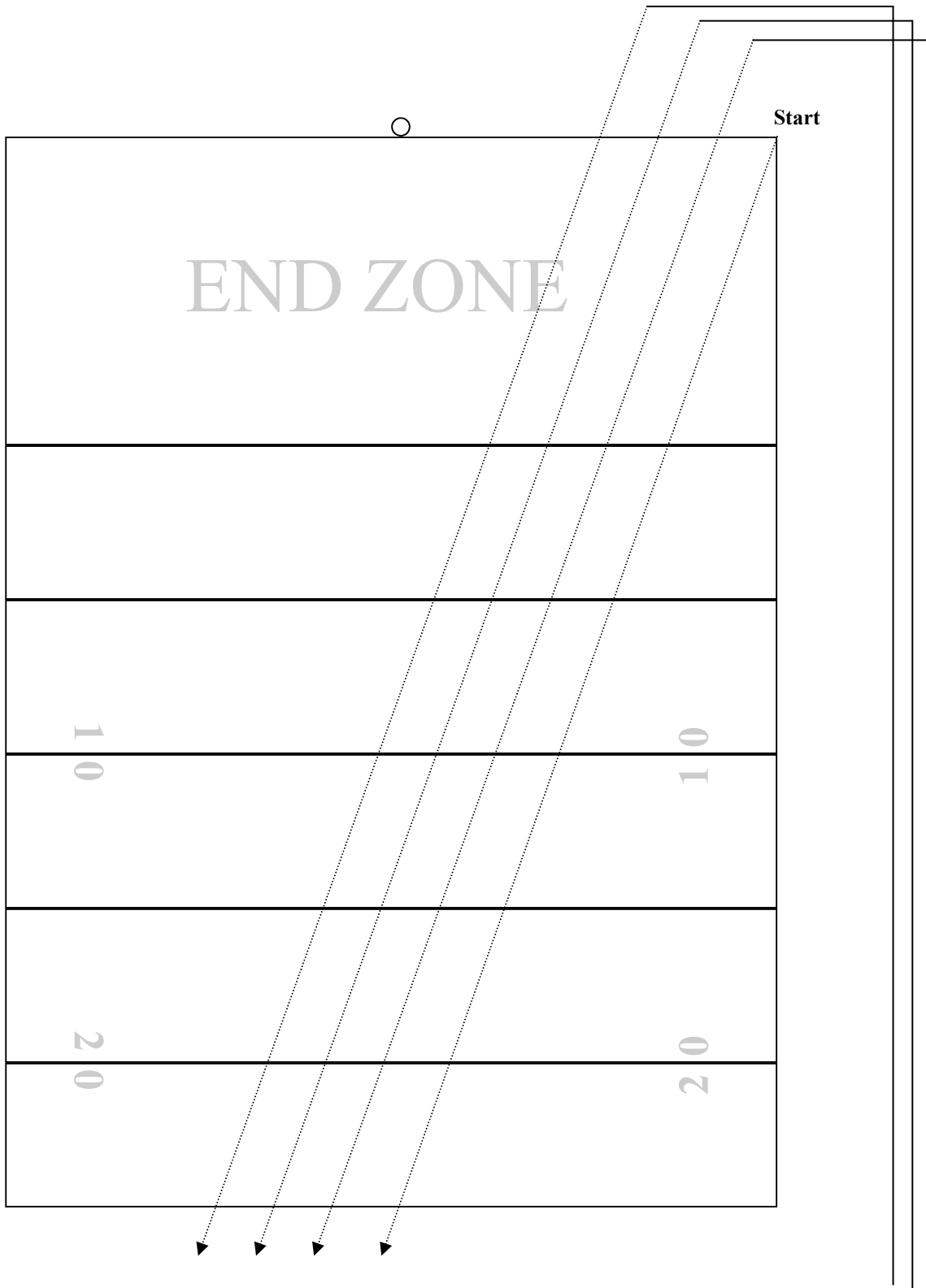
Continue this pattern until you reach the 50 yard line. Repeat to complete the other half of the field. Reverse the start point from the one side of the end zone to the other, every other use.



Continue this pattern until you reach the opposite side line. Reverse the start point from one side of the field to the other, every other use.



Continue this 45 degree pattern until you reach the opposite end of the field. Reverse the start point from the one side of the end zone to the other, every other use.



888-298-8852

www.greensgroomer.com