

IMPACT MELANOMA SUNSCREEN DISPENSER

PURPOSE:

The dispenser will provide sunscreen for the public to use (especially the athletes), to protect them from the Sun's rays. Also, it is part of my senior project.

IS IT SAFE TO BE OUTSIDE:

Typically schools/parks/beaches etc. bring the dispensers in for the winter when it is below freezing, otherwise fine to leave them out. When it is super cold, they can be set up in a locker room, or other location as it is still important to protect your skin all year round. Some sports teams take them to their games/ski events/etc. on the team bus!

THE COST OF EVERYTHING:

The pricing is \$70 for a dispenser head, \$100 for the pole (some don't get the pole and instead affix the dispenser head directly to a fence, building, etc. there is a bracket), and the sunscreen is \$150-\$200 per case of sunscreen depending on the type you buy. There are 4 bags of sunscreen in a case which will typically last a full season depending on use, most people utilize the hybrid or sports blend. 4 D size batteries are included and should last 2 seasons

- Thinking of going with the Sport Waterproof Sunscreen: \$150.00 (cheapest)

LOCATION:

The concession stand, next to the football field.

- Set-up a dispenser between the bathrooms
- Set-up a dispenser directly next to the concession stand
- Set-up a dispenser a portable dispenser on a pole to put out near the players. this could be stored in the box.
- Set-up a dispenser on the fence near the baseball field
- Set-up a dispenser near the track field

DETAILS:

Dispenser:

- **Weight:** 3.8lbs
- **Dimensions:** 8 x 8 x 14 inches
- **Color:** yellow or green
- **Construction:** plastic
- **Wall Mountable:** yes (hardware included)
- **Pole Mountable:** yes
- **Batteries:** not included
 - Run time - 6 months
- **Interface:** hands-free operation
- **Re-Fill Capacity:** 1000ml cartridge
- There is a place on the front of the dispenser for advertisement.
 - Either put the school's logo on it or a message about sun safety

Sport Waterproof Sunscreen:

- **Refills:** a case of 4 (\$150)
- **Weight:** 9.4lbs
- 1 bag contains approx. 1,000 dispenses
- **Water Resistant:** 80 minutes
- **SPF:** 30

Pole:

- **Cost:** \$100
- **Weight:** 23lbs
- **Height:** 5' pole
- **Base:** 13 inches in diameter and approx. 40lbs

PICTURES:

