



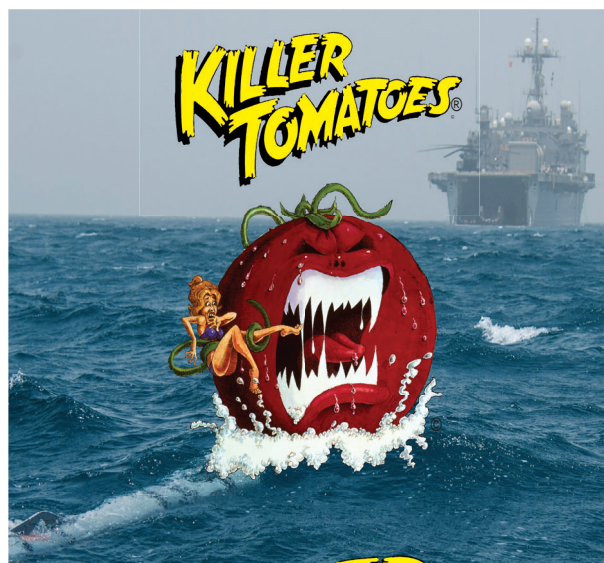
APPF

**KILLER
TOMATOES**

® Cherry MK2 Target Balloon/Buoy

APPF Inc. developed its newest member of the Killer Tomato family. Our Cherry MK2 Target balloon/buoy for use in training exercises, man over board drills, and race marker buoys. They were designed to be easy to deploy. Easy to unpack, set up, inflate, launch and recover. The APPF "Killer Tomatoes"® target balloon/buoy (NSN-CHERRY-MK2) features our patented drogue chute that automatically self deploys on launch. Once the drogue chute is filled the weight of the water holds the target upright and reduces the influence of wind helping the target/buoy hold station. The same as the standard MK2 just smaller version.

Our patented design includes mounting the technically advanced radar reflector in the "Catch Rain Position" as high as possible within the target balloon/buoy. This results in a stronger radar image than possible with early target balloon/buoy designs. Radar visible at 10 miles (16.1 km.) in calm sea conditions is typical. The APPF "Killer Tomatoes"® can be recovered using the floating trip line attached to the bottom of the drogue chute to dump water making recovery possible. The inflated target/buoy can be towed short distances at low speeds under 5 knots.



APPF "Killer Tomatoes"® NSN-CHERRY-MK2

- Pre-inflated Size: 5' x 5' x 5' +/- 6"
- Inflated Size: 6' x 6' x 6' +/- 6"
- Shipping carton: 24"x12"x18"
- Weight: 27 lbs.
- Internal Radar Reflector: Fully Assembled and mounted
- 8 Reinforced Metal D-Rings to secure the inflated target
- 25' Floating recovery/ Trip line to aid recovery
- Unique design elements of APPF target balloons/buoys are protected by US Patent 6,592,416 B1 issued June 15, 2003 and US Patent 7,932,850 B1 issued April 26, 2011, other patents pending.

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NSN-CHERRY-MK2 – The radar image of our target buoys is strong because the internally mounted US Coast Guard tested radar reflector generates 13.2 sq. yds. (12 m./0.12 km.) of effective Radar Cross Section in the X or 3CM Band (9-9.6 GHz Frequency) based on optimum orientation.

Our target buoy can be easily inflated with a leaf-blower and the drogue chute automatically self deploys on launch. This eliminates the need to rig a separate sea anchor. No separate parts, no special training is required.

Once the integrate drogue chute is filled with water the added weight reduces spinning, tumbling and the influence of the wind helping it hold station in an upright position.

In demanding sea conditions and high winds, attach a 10 pound weight to a 20' length of line and tie the other end of the line to the D-Ring at the bottom of the drogue chute. The added weight at the end of the 20' line will open the chute in difficult conditions.