

**NRRA's #1-#7 Baled Plastics
Recycling Program
2020**

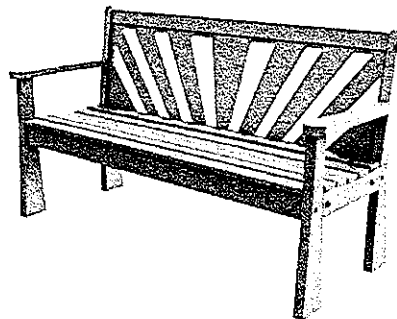
NRRA's Vendor, Trigon Plastics in Newmanstown, PA, processes 90% of the # 1-7 plastics on the East Coast making Trigon the largest buyer of #1-7 plastics in US! (65,000 pounds processed per day).

In 2019, NRRA Members supplied Trigon with 567,000 lbs. which kept the plant busy for just 8.7 days! #1-7 plastics is 25% of all plastics marketed for NRRA Members in 2019.

Although, this is termed #1-7 – #1, 2, 5 and 7 only are processed to be made into other materials; the small % of #3, 4 and 6, as well as #1 “clamshells” are landfilled at this time. Trigon, in an effort to keep it simple, accepts #1-7 plastics.

What happens to the plastics once sorted at plant?

- #1 PET is sold to manufacturers of carpet & clothing
- #2 HDPE Natural is pelletized and made into plastic lumber at Trigon and sold to Casual Living to be made into high end plastic furniture



- #2 HDPE Mixed Color is made into black drainage pipes, cart wheels, etc.
- #3-7 (which are mainly #5's and 7's) go to Canada where they capture the #5 polypropylene and some of the 7's

Contaminants of #1-7 Mix?

- black plastic trays

- containers that held hazardous products
- flowerpots
- buckets/pails
- bags/film of any kind
- Styrofoam

Helpful guideline from Trigon: If it takes a lid (ex. butter container) or a cap (ex. shampoo bottle) then it is recyclable through Trigon

Speaking of Caps:

- Trigon has a 2" inch screen and anything that falls through that screen goes to landfill – so most caps are not being recycled
- Bales tend to be heavier if caps are removed doing away with the air space left over with cap still on therefore cutting down on shipping costs; and keeping caps off encourages residents to rinse items and not leave residual liquid or product in container
- **INCLUDE CUSTOMIZABLE SPEC SHEET INFO HERE**
Take a tour of the **Terms and Tools** resource on RecycleYourPlastics.org, an interactive tool created to walk you through the new terms, provide royalty-free images, and help you create free educational flyers;

