

## Qureacc<sup>®</sup> TBBS Granule

Manufacturer: Yasho Industries Limited  
Classification: Sulfenamide Accelerator  
CA Nomenclature: N-t-butyl-2-benzothiazolesulfenamide

| Specification Properties    | Value                       | Test Method |
|-----------------------------|-----------------------------|-------------|
| Ash Content, %              | 0.5 maximum                 | QCD/TM/11   |
| Assay, %                    | 99 minimum                  | QCD/TM/75   |
| Loss on Drying, % (@ 70 °C) | 0.5 maximum                 | QCD/TM/24   |
| Melting Point, °C           | 104-113                     | QCD/TM/25   |
| Typical Properties          | Value                       | Test Method |
| Physical Form               | Off white to cream granules | Visual      |

### > APPLICATIONS

- Delayed action accelerator
- Provides good scorch safety in high reinforced tire compounds, without sacrificing cure rate
- Vulcanizates have good physical, ageing properties and provides reversion resistance
- Approximately 10% less levels required than with CBS.

### > PACKAGING AND STORAGE

**Packaging:** 25 kg (55.1 lb.) bags.

**Shelf Life:** 1 year from date of manufacture if stored as indicated below.

**Storage:** Store in unopened original packages in a cool dry place.

**Specification Date:** May 23, 2022