

## Evaluation Report for Category B, Subcategory B.2.4. Application

**Application Number:** 2007-4211  
**Application:** Category B, Subcategory B.2.4 (new or changes to MA product chemistry – proportion of formulants)  
**Product:** KnockOut 62 Manufacturing Concentrate  
**Registration Number:** 29267  
**Active ingredients (a.i.):** 46 g/L glyphosate (presents as isopropylamine salt)  
**PMRA Document Number:** 1720794

### Purpose of Application

The purpose of this application is to register “KnockOut 62”, a new manufacturing concentrate product that is intended for use in the manufacture of end use products. The source of technical grade active ingredient used in the manufacture of KnockOut 62 is “KnockOut Technical Herbicide” (Sub. No. 2007-4209).

### Chemistry Assessment

KnockOut 62 is formulated as a solution containing glyphosate, present as the isopropylamine salt, at a nominal concentration of 46.0% w/w. This manufacturing concentrate has a density of 1.238 g/mL and pH of 5.21. The chemistry requirements for KnockOut 62 are complete.

### Health and Environmental Assessment

Health and environmental assessments for KnockOut 62 were not required as it is used only in the manufacture of end use products, and since an assessment was conducted on the technical grade active ingredient (Sub. No. 2007-4209).

### Value Assessment

A value assessment is not required for registration of a manufacturing concentrate.

### Conclusions

The PMRA has determined that KnockOut 62 is eligible for registration, but its registration status is subject to the registration of KnockOut Technical Herbicide under the submission number 2007-4209. KnockOut Technical Herbicide is intended to be used in the manufacture of KnockOut 62.

## References

- PMRA # 1425143: 2004, Product identity and composition; description of material used to produce the product; and description of formulation process, LNI0402, DACO: 2.11.1, 2.11.2, 2.11.3, 3.2.1, 3.2.2. CBI.
- PMRA # 1425145: 2004, Batch analysis, DACO: 2.13.3, 3.4.1. CBI.
- PMRA # 1626771: 2004, Glyphosate 96% Technical: Preliminary analysis and enforcement analytical method, 3100-03, DACO: 3.4.1.
- PMRA # 1626772: Physical and chemical characteristics of Knockout 62: Physical state, oxidation/reduction, chemical incompatibility, corrosion characteristics, pH, viscosity and relative density, 3100-04, DACO: 3.5.14, 3.5.2, 3.5.7, 3.5.8, 3.5.9. CBI.
- PMRA # 1626774: 2008, Waiver, DACO: 3.5.11, 3.5.12, 3.5.13.
- PMRA # 1626775: 2008, Conatiner material and description, DACO: 3.5.5. CBI.
- PMRA # 1626776: 2008, Physical and chemical characteristics of KnockOut 62: Storage stability, 2100-20, DACO: 3.5.10. CBI.

ISSN: 1911-8082

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