

## Evaluation Report for Category B, Subcategory 1.1 Application

**Application Number:** 2018-2187  
**Application:** New TGAI Chemistry-New Source (site) same registrant  
**Product:** DCCNA-V  
**Registration Number:** 33470  
**Active ingredient (a.i.):** Available chlorine, present as Sodium Dichloro-s-Triazinetrione dihydrate  
**PMRA Document Number :** 3004570

### Purpose of Application

The purpose of this application was to register a new source of the active ingredient available chlorine present as Sodium Dichloro-s-Triazinetrione dihydrate.

### Chemistry Assessment

**Common Name:** Sodium Dichloro-s-triazinetrione dihydrate  
**IUPAC\* Chemical Name:** 1,3-dichloro-1,3,5-triazine-2,4,6-(1*H*,3*H*,5*H*)-trione, sodium salt dihydrate  
**CAS† Chemical Name:** 1,3,5-triazine-2,4,6-(1*H*,3*H*,5*H*)-trione, 1,3-dichloro, sodium salt, dihydrate (1:1)

\* International Union of Pure and Applied Chemistry

† Chemical Abstracts Service

DCCNA-V has the following properties:

Property	Result
Colour and physical state	White powder
Nominal concentration	56.52% available chlorine, present as Sodium Dichloro-s-Triazinetrione dihydrate
Odour	Chlorine odour
Density	1.1 g/cm <sup>3</sup>
Vapour pressure	< 0.006 Pa at 20°C
pH	6.0 - 6.5 (1% solution)
Solubility in water	30 g/100 g of water

The required chemistry data for DCCNA-V have been provided, reviewed, and found to be acceptable.

## Health Assessments

The health risk profile of DCCNA-V is expected to be similar to that of the originally registered source of sodium dichloro-S-triazinetrione. Therefore, no new toxicology data were required.

Exposure and dietary assessments were not required for this application.

## Environmental Assessment

After a scientific review, PMRA has concluded that the environmental risks associated with the use of DCCNA-V are acceptable when used according to the proposed label directions.

## Value Assessment

A value assessment was not required for this application.

## Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided and is able to support the registration of DCCNA-V.

## References

### Studies/Information Provided by Applicant/Registrant

PMRA Doc.

Number	Reference
2889005	2018, 2.11.2 DCCNA [PRIVACY INFO REMOVED], DACO: 2.11.2 CBI
2889006	2018, 2.11.3 DCCNA [PRIVACY INFO REMOVED], DACO: 2.11.3 CBI
2889007	2018, 2.11.4 DCCNA [PRIVACY INFO REMOVED], DACO: 2.11.4 CBI
2889009	2018, 2.13.1 DCCNA [PRIVACY INFO REMOVED], DACO: 2.13.1 CBI
2889011	2018, 2.13.3 DCCNA[PRIVACY INFO REMOVED], DACO: 2.13.3 CBI
2889012	2018, 2.13.3 LetR, DACO: 2.13.3 CBI
2889013	2018, 2.13.4 DCCNA [PRIVACY INFO REMOVED], DACO: 2.13.4 CBI
2889014	2018, 2.14.1 DCCNA [PRIVACY INFO REMOVED], DACO: 2.14.1 CBI
2889015	2018, 2.14.10 DCCNA [PRIVACY INFO REMOVED], DACO: 2.14.10 CBI
2889016	2018, 2.14.11 DCCNA [PRIVACY INFO REMOVED], DACO: 2.14.11 CBI
2889018	2018, 2.14.13 DCCNA [PRIVACY INFO REMOVED], DACO: 2.14.13 CBI
2889019	2018, 2.14.14 DCCNA [PRIVACY INFO REMOVED], DACO: 2.14.14 CBI
2889020	2018, 2.14.2 DCCNA [PRIVACY INFO REMOVED], DACO: 2.14.2 CBI
2889021	2018, 2.14.3 DCCNA [PRIVACY INFO REMOVED], DACO: 2.14.3 CBI
2889022	2018, 2.14.4 DCCNA [PRIVACY INFO REMOVED], DACO: 2.14.4 CBI
2889023	2018, 2.14.5 DCCNA [PRIVACY INFO REMOVED], DACO: 2.14.5 CBI
2889024	2018, 2.14.6 DCCNA [PRIVACY INFO REMOVED], DACO: 2.14.6 CBI

2889025 2018, 2.14.7 DCCNA [PRIVACY INFO REMOVED], DACO: 2.14.7 CBI  
2889026 2018, 2.14.8 DCCNA [PRIVACY INFO REMOVED], DACO: 2.14.8 CBI  
2889027 2018, 2.14.9 DCCNA [PRIVACY INFO REMOVED], DACO: 2.14.9 CBI  
2988747 2019, 2.11.3 rev Description detaillee du proc de fab, DACO: 2.11.3 CBI  
2988749 2019, 2.13.3 rev Donnees sur les lots DCCNA-V, DACO: 2.13.3 CBI  
2988750 2019, 2.13.3 CRIQ Dossier\_55206-R5 DCCNA-V, DACO: 2.13.3 CBI

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