

**QUADRA CHEMICALS LTD.
QUADRA CHIMIE LTEE**

370, boul. Joseph-Carrier
Vaudreuil (Quebec)
J7V 5V5
Tel: (514) 424-0161
Fax: (514) 424-9458

1100, Blair Road
Burlington (Ontario)
L7M 1K9
Tel: (905) 336-9133
Fax: (905) 336-9263

To: HELEN BERGEN	From: SANDA NEDIC
Co./Dept. MGS	Co. PLANT PRODUCTS
Phone #	Phone # Co. LTD.
Fax #	Fax #

QUADRA CHEMICALS (WESTERN) LTD.

7930, Vantage Way
Delta (B.C.)
V4G 1A8
Tel: (604) 940-2313
Fax: (604) 940-1626

12835 - 146th Street
Edmonton (Alberta)
T5L 2H6
Tel: (403) 451-9222
Fax: (403) 451-1094

3225 - 54 Avenue S.E.
Calgary (Alberta)
T2X 0A9
Tel: (403) 279-2794
Fax: (403) 279-8759

10, Hutchings Street
Winnipeg (Manitoba)
R2X 2X1
Tel: (204) 694-1655
Fax: (204) 694-4838

SPECIFICATION SHEET

POTASSIUM BICARBONATE FE

GENERAL INFORMATION

Product Code	Q066
Chemical Name	Potassium hydrogen carbonate
Chemical Formula	KHCO ₃ - CAS# 298-14-6
Appearance	White crystalline powder
Manufacturer	S.C.P.A.

CHEMICAL ANALYSIS

	TYPICAL VALUES	GUARANTEED VALUES	
		MINIMUM	MAXIMUM
Potassium bicarbonate (KHCO ₃)	98.3 %	98 %	---
Potassium carbonate (K ₂ CO ₃)	1.0 %	---	1.5 %
Chlorine (Cl)	0.2 %	---	---
Water (leaving plant)	0.4 %	---	---

SCREEN ANALYSIS**CUMULATED REFUSAL****TYPICAL VALUES****SCREEN****DISTRIBUTION**

0.8mm	0.5 %
0.4mm	1 %
0.2mm	15 %
0.15mm	42 %
0.10mm	75 %
0.07mm	96 %

MISCELLANEOUS

Specific gravity	2.17
Solubility in water @ 20°C	333 g/l

PACKAGING

50kg bags

PREPARATION DATE

Original	92/05/29
Revision	95/08/14

PLEASE REFER TO MATERIAL SAFETY DATA SHEET FOR HEALTH & SAFETY AND REGULATORY INFORMATION ON THIS PRODUCT.

THE CHEMICAL DATA PRESENT HEREIN IS A TYPICAL SPECIFICATION ONLY AS PROVIDED BY THE MANUFACTURER. GUARANTEED ANALYSIS IS AVAILABLE ON SPECIFIC CERTIFICATE OF ANALYSIS OR COMPLIANCE AS SUBMITTED BY THE MANUFACTURER.