



# WA SERIES DRINKING WATER TREATMENT

Explore our cutting-edge activated carbon product range tailored for diverse drinking water treatment applications, including point-of-entry, point-of-use, and municipal treatment. Experience the exceptional quality of Haycarb products meticulously designed to diminish undesirable tastes, odors, and colors in water. Safeguard your drinking water by efficiently eliminating organic contaminants such as chlorinated solvents, industrial pollutants, disinfection byproducts (THMs), pesticides, and traces of heavy metals. Our bacteriostatic activated carbon, impregnated with silver, goes the extra mile to prevent the formation of microorganisms and biofilms within filters, ensuring a seamless water filtration experience.

## TECHNICAL INFORMATION

PARAMETER	VALUE	TEST METHODS
Iodine No (mg/g)*	900 - 1200	ASTM D4607
Apparent Density (g/cc)	0.5 Typical	ASTM D2854
Moisture Content (w/w)	< 5	ASTM D2867
Hardness No %	98	ASTM D3802
pH*	6-8, 8-10, 9-11	ASTM D3838
De-chlorination half value length (cm)**	1.7 - 2.5	DIN 19603
ASTM Particle Size**	8 x 30, 12 x 30, 14 x 45, 18 x 40, 20 x 50, M200, M325	ASTM D2862

\*Products can be customized for specific requirements

\*\* For relevant grades

Haycarb's precision-crafted products meet the stringent standards of NSF-61, NSF-42, certifications and PROP-65 compliance by minimizing unwanted carbon impurities.

## CHARACTERISTICS

Shorter de-chlorination half value

Exceptional hardness and robust resistance to attrition

Enhanced flow characteristics through precision shape, size distribution, and low dust content

High purity

Pre-washed, pH-adjusted Carbon

## BENEFITS

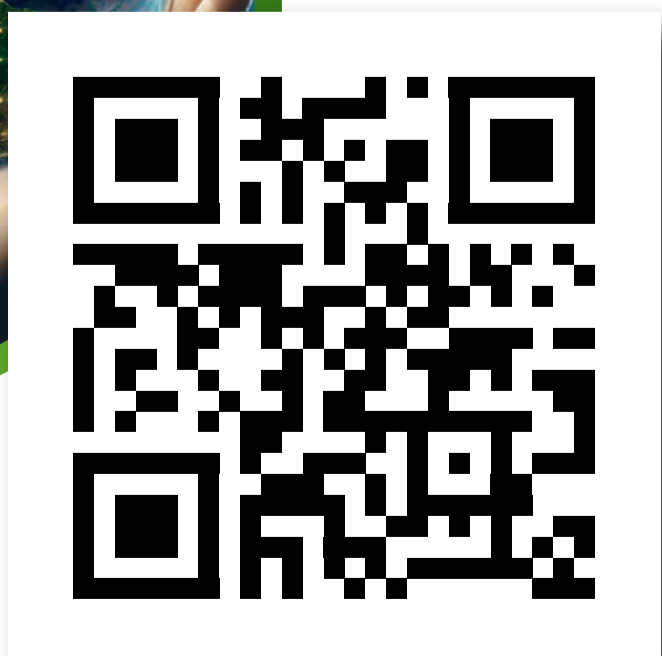
Optimized filter bed height necessitating reduced carbon usage, enhancing system handling convenience

Ensuring consistent performance and extended operating lifetime while averting filter blockage from fine carbon particles

Experience lower pressure drops across the filter bed, maintaining operational efficiency.

Prevention of chemical leaching into treated water

Adhering to the pH specifications of treated water, ensuring quality and safety



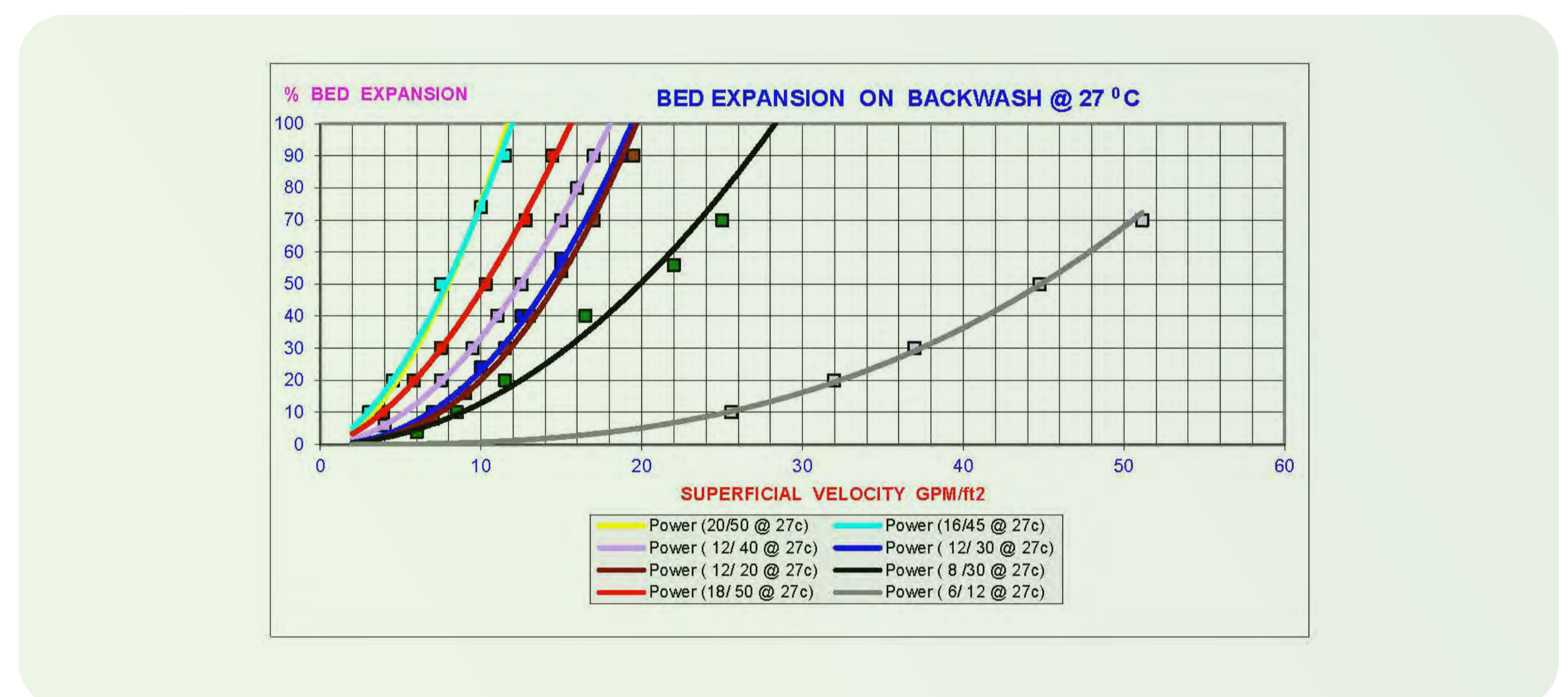
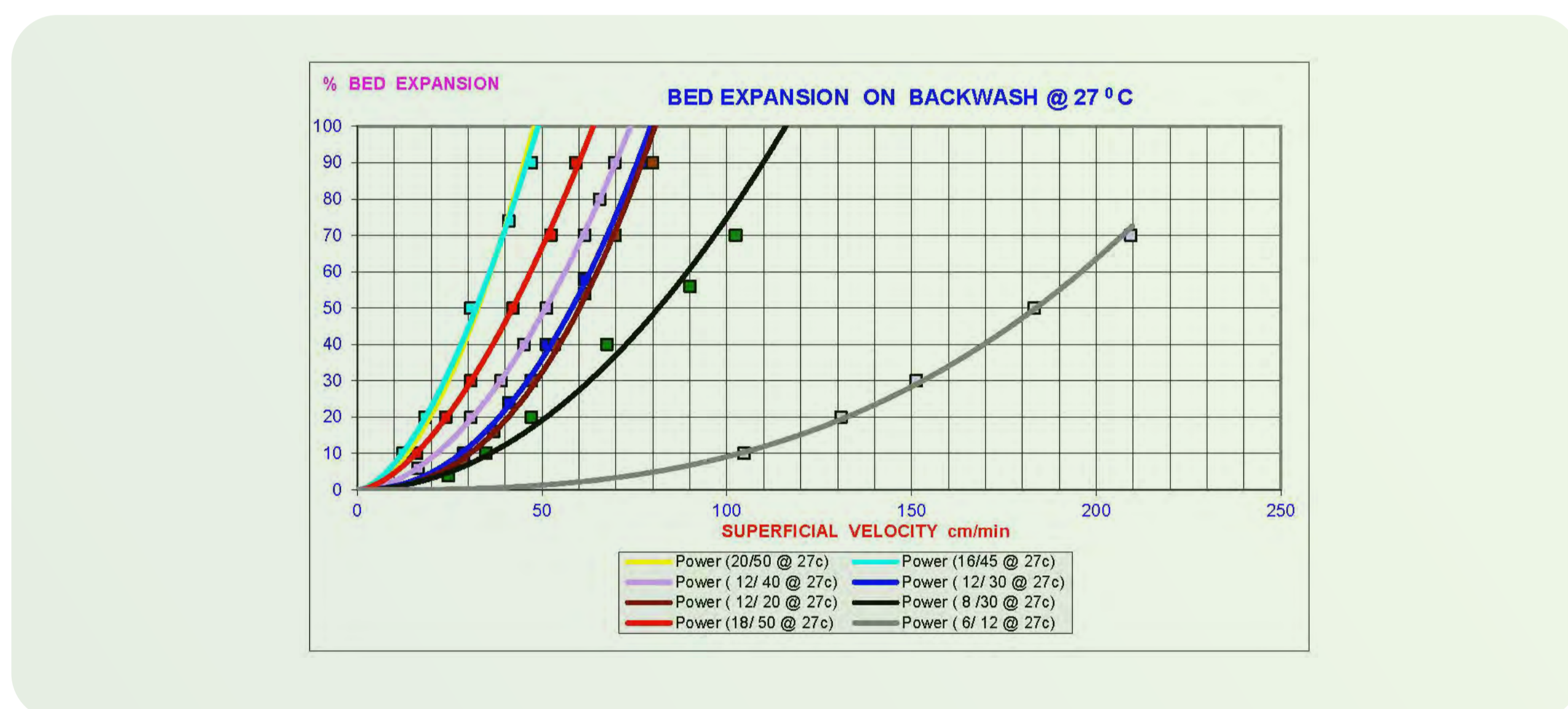
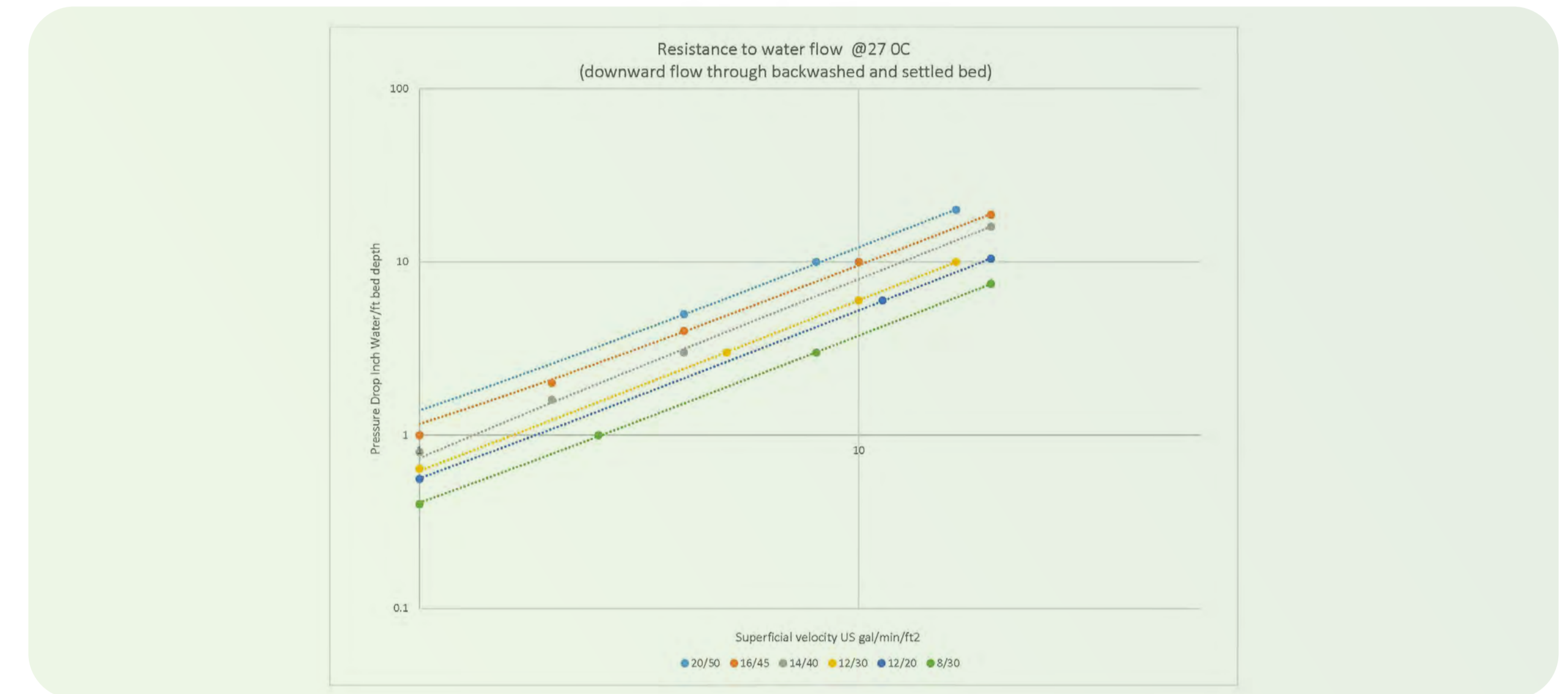
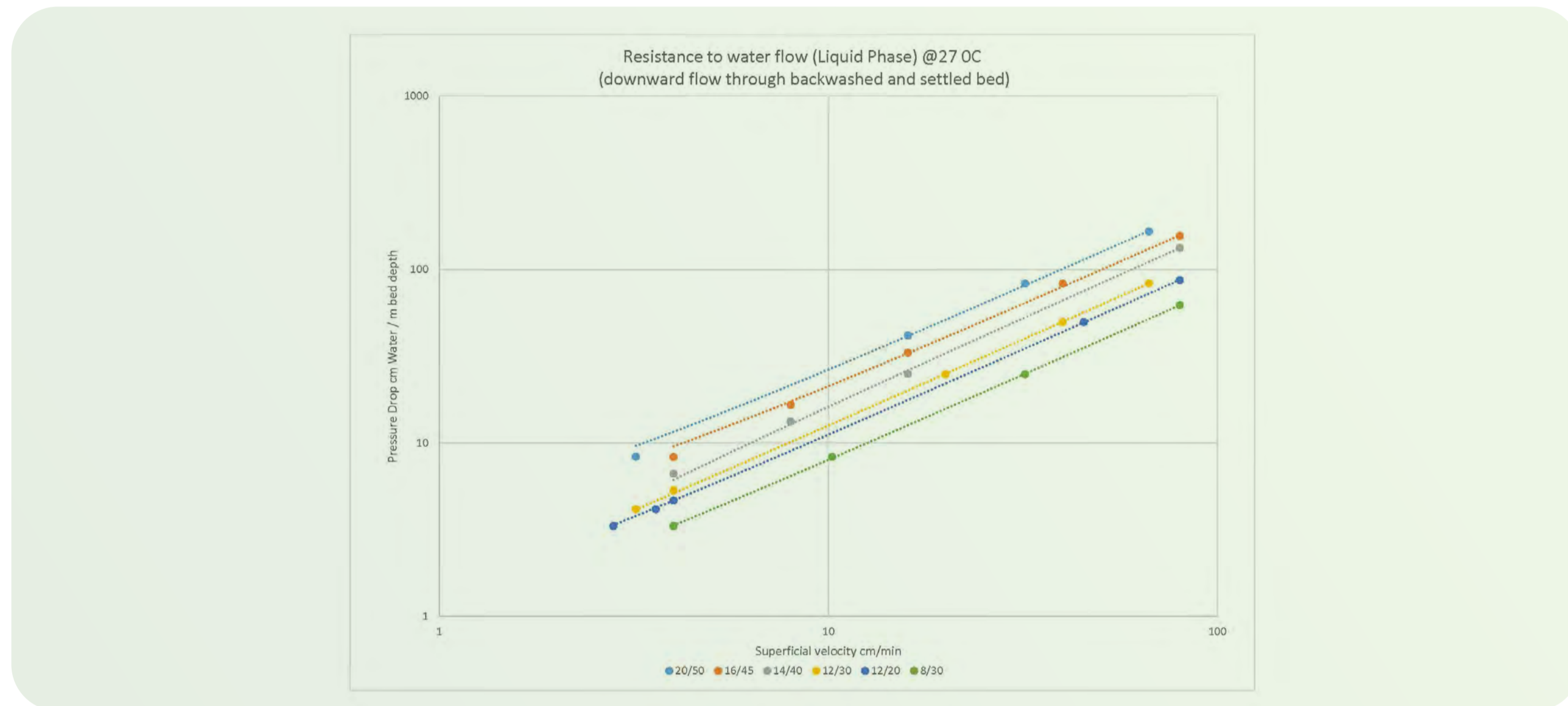
'ACTIVATE' HAYCARB'S  
ESG ROADMAP 2030



Haycarb's specialized de-chlorination carbon is designed to effectively eliminate the impact of disinfectant agents such as chlorine gas, sodium hypochlorite solution (NaOCl), or dry calcium hypochlorite (Ca(OCl)<sub>2</sub>) in water. This precision guarantees the achievement of the desired taste and effective odor control, exemplifying our commitment to water quality excellence.

## DECHLORINATION HALF - VALUE LENGTH (CM) FOR DIFFERENT PARTICLE SIZES AND ACTIVITIES

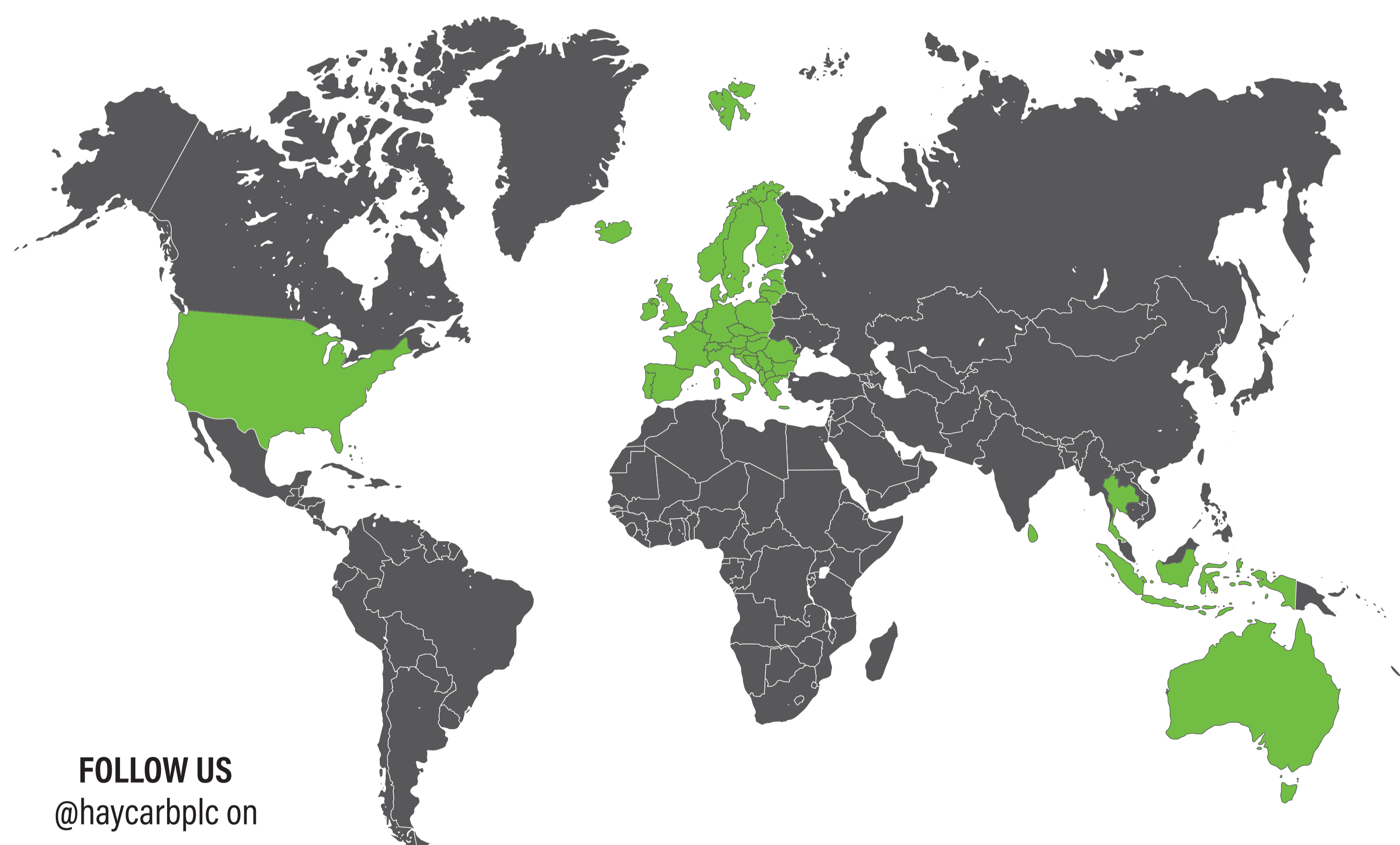
	DC 1 1/2 Typical Values (+/- 0.1 cm) (DIN 19603 Method)		
	1000 mg/g Iodine	1100 mg/g Iodine	1200mg/g Iodine
20/50	1.8	1.7	1.5
14/45	2.0	1.8	1.6
14/40	2.1	1.8	1.6
12/40	2.2	1.9	1.7
12/30	2.3	1.9	1.8
8/30	2.8	2.5	2.3



## PACKAGING

Standard packaging is primarily designed to prevent the deterioration of accurately graded granules and to prevent the adsorption of moisture or atmospheric contaminants. Other packaging criteria can be accommodated upon request.

<b>Bulk Bag</b> Net. 500 Kg	<b>Sacks</b> Net. 25 Kg
--------------------------------	----------------------------



**HAYCARB PLC (SRI LANKA)**  
TEL: +94 11 262 7000 (GENERAL)  
+94 11 262 7459 (MARKETING)  
+94 11 262 7460 (MARKETING)  
+94 11 262 7441 (MARKETING)

EMAIL: sales@haycarb.com

**GLOBAL COVERAGE**

**HAYCARB HOLDINGS (AUSTRALIA) PTY LTD**  
TEL: +61 3 85550680  
EMAIL: haycarb@haycarb.com.au

**AUSTRALIA, NEW ZEALAND  
& PAPUA NEW GUINEA COVERAGE**

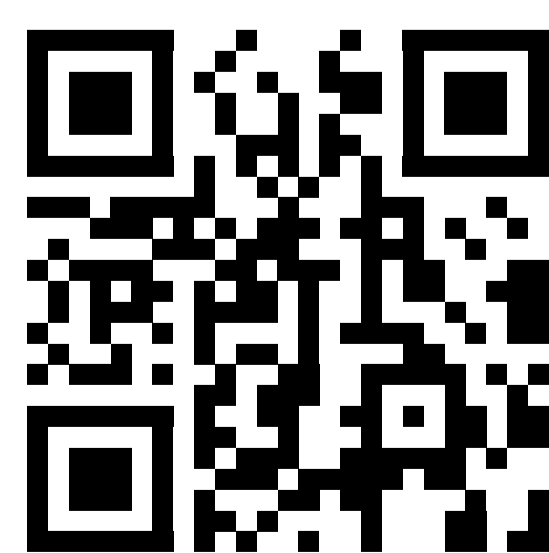
**HAYCARB USA INC. (USA)**  
TEL: +1 (855) HAYCARB  
EMAIL: sales@haycarb.com

**CANADA, UNITES STATES OF AMERICA,  
SOUTH & LATIN AMERICA COVERAGE**

**EUROCARB PRODUCTS LIMITED (UK)**  
TEL: +4411798203330  
EMAIL: info@eurocarb.com

**UNITED KINGDOM AND EUROPE COVERAGE**

FOLLOW US  
@haycarbplc on



www.haycarb.com

### Warranty Disclaimer

Haycarb retains the right to modify product specifications without prior notice, as we consistently enhance the design and performance of our products. The information presented here aims to aid customers in evaluating and selecting products from the Haycarb group. Customers are responsible for assessing whether the products and information in this document align with their requirements; no guarantees or warranties, expressed or implied, are offered. Haycarb disclaims responsibility, and users must assume full responsibility for system performance based on this data.