

WHD.

Alibaba Raw Ingredients Presentation Hemp Production Services "From Our Fields to your Brand"

July 9, 2020



AGENDA

- Our Offer
- Who is Hemp Production Services Inc. (HPS)
- Why source from HPS
- Description of products benefits and applications
- Social Responsibility & Ethics





HPS FOOD INGREDIENTS

Toasted Whole Hempseed	Hempseed Protein Powder (flours)	
Toasted Hempseed	Hempseed Powder 50%	
Hulled Hempseed	Hempseed Powder 43%	
Hulled Hempseed		
	Hempseed Powder 33%	
Toasted Hulled Hempseed		
	Hempseed Powder 23%	
Hempseed Oil		
Hempseed Oil	Hempseed Powder 20%	







OUR OFFER

We are committed to offering the highest quality hempseed in the market at the best possible price.

- ✓ 100% Canadian owned
- ✓ 3 week lead time from P.O. to "ready to ship"
- ✓ Processing facilities FSSC 22000 certified
- ✓ 100% Canadian grown and processed
- Preventative ozone based food safety control measures (no chemical/neopure treatments)
- ✓ Full supply chain management from farm gate to retail ready
- ✓ Industry leading grain purity standards
- ✓ Clean allergen statement





WHO IS Hemp Production Services Inc. (HPS)



WHO IS HEMP PRODUCTION SERVICES

Hemp Production Services Inc. is part of a group of global hemp focused companies that markets <u>PREMIUM</u> <u>QUALITY</u> hempseed food and is leading the charge in making hempseed food part of mainstream diets globally.

Everything we do is focused on quality!





HPS A HEMPSEED FOOD LEADER "From our Fields your Brand"

- 2nd largest contractor in North America for hempseed grain (second only to Manitoba Harvest)
- Largest Canadian primary producer and exporter of wholesale/bulk hempseed ingredients



WHO IS HPS

Leading North American hempseed grain production, processing and ingredient marketing

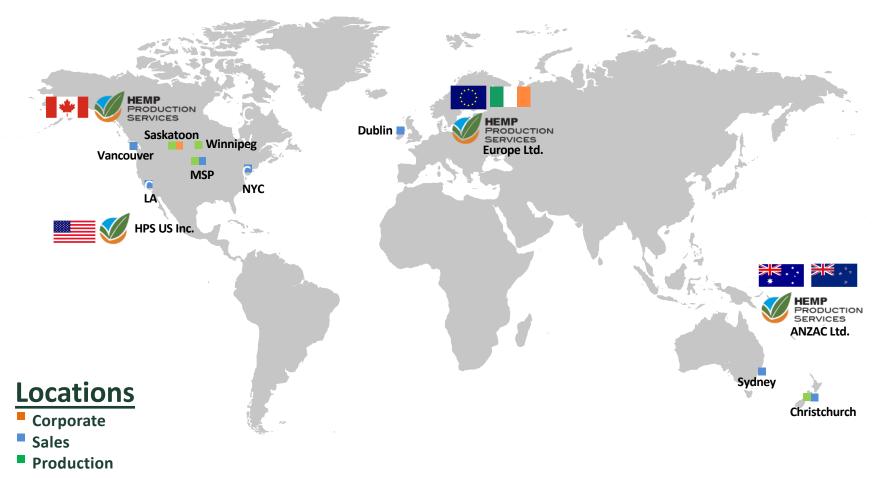
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Key Stats	Key Operational Stats	De-hulling facilities Oil Pressing and Milling facility	
Export focusedProducts marketedin over 10+countriesConventional• ~25,000 acres• ~27,000,000 lbsOrganic• ~7,000 acres• ~5,000,000 lbs15 employees40% women	Midlake Specialty Foods:CanSat Processors: Capacity per Annum: 500MT of Oil & 1,655MT 		
		 4 additional toll processing partners • 2 Canada • 2 USA 	

FACIL ITIES





OUR OPERATIONS







WHY SOURCE FROM Hemp Production Services Inc. (HPS)



OUR GROWERS





This season we contracted with 80 conventional and 26 organic growers.

Each year we continue to increase the number of growers and the acres contracted to match demand.





OUR GROWERS





Leaders in sustainable agriculture

Crop production systems are suited to their local soil and environment

Conventional:

Crop rotations (minimum 3 years between every hemp crop to ensure fertility and disease prevention)

No-till agriculture (less disturbance to the soil, prevents wind and moisture loss)

Irrigation (probe soil to monitor moisture and only water when necessary)

Organic:

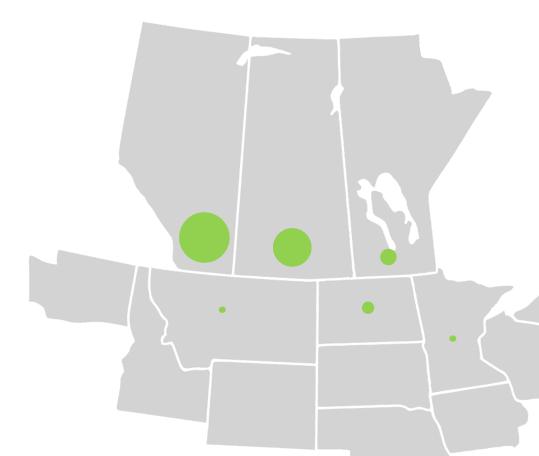
Diverse crop rotations to improve soil fertility, suppress weeds and to improve disease and pest tolerance

Soil building using green manure/cover crops to improve long term sustainability

Advanced weed control systems



OUR GROWERS



HPS contracts with hemp growers all across the Canadian prairies. The largest percentage of our hemp grain is grown under snow melt irrigation (not aquifers) in Southern Alberta.

We are building the foundations to scale up US grown hemp within our supply chain in order to offer products to customers with preference to US grown.





OUR AGRONOMY SUPPORT SYSTEM

Hemp Production Services employs a team of 7 Professional Agrologists.

Our Agrologists provide growers with a turn key hemp production system from seeding through harvest and storage.



Post seeding & early stage support





OUR AGRONOMY SUPPORT SYSTEM

Minimizing production risk through our industry leading best management principles (BMPs).



Winter marketing updates and planning





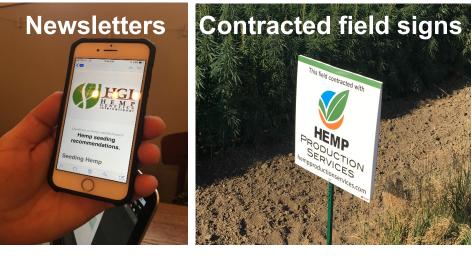


CUSTOMIZED AGRONOMY SUPPORT SYSTEM

- 1. Field and variety selection
- 2. Seeding and fertility rates
- 3. Field and On-Farm visits
- 4. Newsletters
- 5. Organic compliance support
- Disease, pest and weed management (IPM- Integrated Pest Management)
- 7. Harvest and post harvest management

Mid summer field days







OUR GRAIN CLEANING



All grain is cleaned in state of the art hemp cleaning facilities.



Hemp Production Services Inc. 706 6th Ave N, Saskatoon, SK 1-844-HEMP-HPS

Grain Purity Requirements Specification Sheet

Impurity	Hulled Grain Limit	Pressing Limit
	Per 2,500 Gram	Per 2,500 Gram
Cereals with Gluten (Wheat / Barley)	<25	zero
Buckwheat	<75	<100
Brassica's / Oilseeds	<4	<4
Sclerotinia	<15	<75
Lady's Thumb	<4	<15
Other grains (flax / oats)	<15	<75
Organic Matter / Debris	<10	<10
(le stalk / dirt / plant matter)		
Fertilizer	zero	zero
FINAL PURITY	99.95%	99.95%

Impurity	Toasting Whole Limit Per 2,500 Gram
Cereals with Gluten (Wheat / Barley)	zero
Buckwheat	zero
Brassica's / Oilseeds	zero
Sclerotinia	zero
Lady's Thumb	zero
Other grains (flax / oats)	zero
Organic Matter / Debris	zero
(Ie stalk / dirt / plant matter)	
Fertilizer	zero
FINAL PURITY	99.99%-100%



Date Edited: December 20,2017



OUR DEHULLING LINE





Midlake Specialty Foods Ltd Plant Manager: Jeff Bobbee Based in Arborg, Manitoba

We have protocols and implement industry best practices in regards to:

- 1. Site Standards
- 2. Plant Maintenance and Cleaning
- 3. Product Safety and Quality Management
- 4. Traceability
- 5. Record Keeping Procedures
- 6. Process Control
- 7. Training and Compliance







OUR DEHULLING LINE RESULTS

Hulled Hempseed Side-by-Side Comparison

<u>HPS</u>

Leading Competitor

Aerobic Plate Count <300,000 Yeast and Mold <1,000 E.coli <10

No shell fragments No whole seeds No rancid seeds Fresh nutty taste Larger hempnuts No chemical or bitter aftertaste from kill-step method Aerobic Plate Count <500,000 Yeast and Mold <4,000 E.coli <10

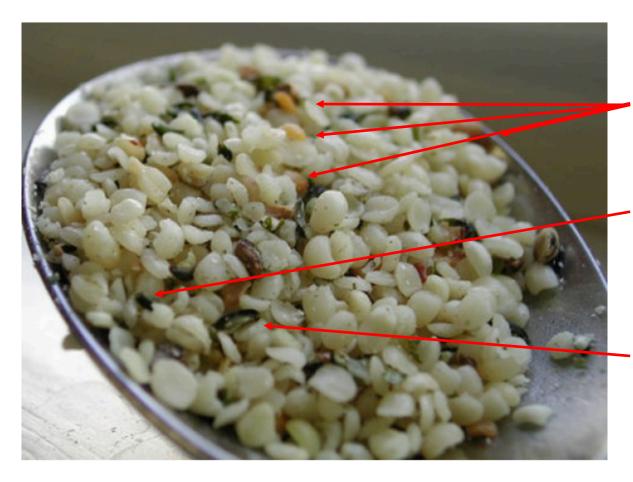
Shell fragments Whole seeds Rancid seeds Stale taste Small hempnuts Chemical or bitter aftertaste from poor killstep method





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HULLED HEMPSEED WHAT TO AVOID



Yellow or brown "meats" which are oxidized or rancid seeds

Shell fragments, foreign seeds (buckwheat, mustard seeds

Unnecessary large percentage of green flakes





OUR OIL & POWDER LINE



CanSat Processors Ltd. *Plant Manager: Dale Dalkeith Based in Arborg, Manitoba*

Products

Hempseed Oil

50% Protein, Hempseed Powder 43% Protein, Hempseed Powder 33% Protein, Hempseed Powder 25% Protein, Hempseed Powder 23% Protein, Hempseed Powder 20% Protein, Hempseed Powder

We market all the by-products of our hempseed processing. No product or by-products are sent to landfill.





OUR WAREHOUSING

Efficient and scalable bulk and CPG warehousing and logistics.

Warehouse locations with a proximity to customers in: Winnipeg, Vancouver and Minneapolis.

HPS can supply order sizes ranging from a single bag of dry product or a single pail of oil, to a full truck load or a full container load.



Destined for Canadian & US West Coast customers



HEMP PRODUCTION SERVICES



BULK PACK TYPES

Dry products: 2,000 lb totes, or 50 lb or 25kg bags, or other upon request.

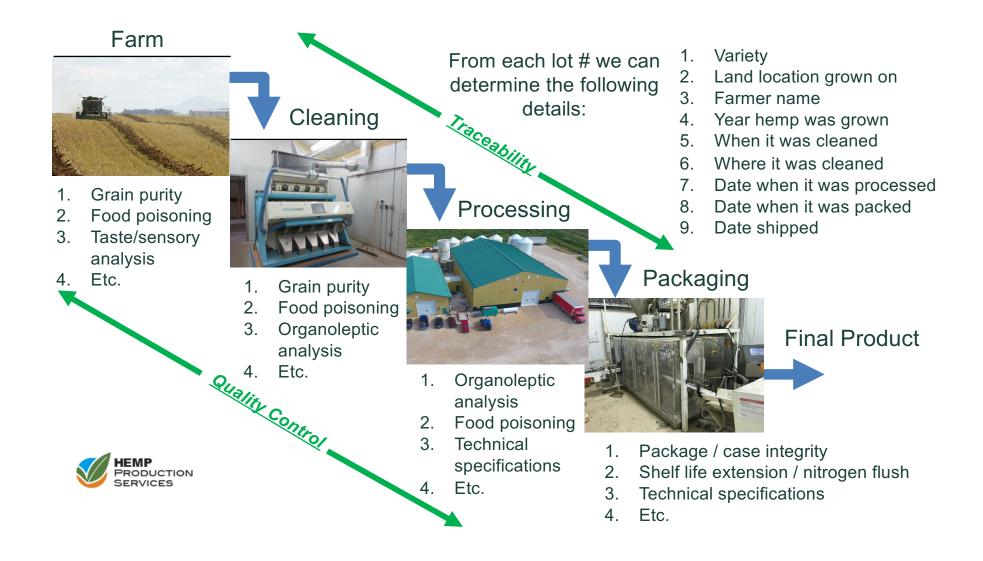
Hempseed Oil: 900 kg totes, 190 kg drums and 18 kg pails (MOQ 10 pails)





TRACEABILITY & QUALITY CONTROL

Hemp Production Services is directly in control of each step of the supply chain







Food Safety Certifications

- OU Kosher
- Certified Organic: Canada Organic Regime, USDA National Organic Program European EEC Reg. 834/07 & 889/08
- Non-GMO Project Verified
- Halal
- GFSI Food Safety Schemes: ISO 22000:2005, ISO 22002-1:2009 and FSSC 22000 Requirements





Overview of HPS Ingredients





COLD PRESSED HEMPSEED OIL



Translucent, semi opaque, light green vegetable oil that has a slightly nutty flavor (nut, dairy & gluten-free).

Best used under low temperatures not exceeding 112 °C/250 °F to maintain the fragile EFAS



Applications: Cold Pressed Hempseed Oil

- Functional culinary oil used as an edible ingredient, for table and cold oil blends
- Salad dressings, sauces, marinades, hummus, dips (e.g. pesto's, tossing pasta)
- Table-top drizzle (drizzle on waffles, stir-fry, popcorn, oatmeal)
- Smoothies, dressings, veggie drizzle

- Encapsulation
- Carrier oil CBD
- Cosmetics (make-up removers, lipsticks, mascaras, creams, moisturizers)
- Body-care (shampoos, lotions, massage oils, tanning lotions, intimate care, prenatal rubs)
- Companion pet food supplement

Benefits: Cold Pressed Hempseed Oil

- One of the highest essential fatty acid (EFA)
 profiles, Omega 6 (Linoleic Acid (LA)) &
 Omega 3 (Alpha Linolenic Acid (ALA)) in an
 optimal 3:1 ratio while also containing
 Omega 9 (Oleic Acid).
- Naturally high in Vitamin E tocopherols
- Hempseed and it oil is the only edible culinary grain that contains gamma-linolenic acid (GLA) and Stearidonic Acid (SDA) which are key for cellular health, and auto-immune and anti-inflammatory functions.

- Low in saturated fats & free of trans-fats
- Has Antibacterial, Antiviral, Antifungal, Antioxidant and Anti – inflammatory attributes for skin regeneration and Cardio health.



HULLED HEMPSEED & TOASTED HULLED HEMPSEED

Small creamy *nuts* with little green specks and a light nutty flavor (nut, dairy & glutenfree) - Raw or Toasted options





TOASTED HEMPSEED (plain & salted options)

Whole Toasted Hempseeds are nonviable, crunchy and have a nutty and toasted flavor. Kernels are mottled brown in color (nut, dairy & gluten-free).





HEMP POWDERS 50%, 33%, 23%

Milled powders with a slightly nutty flavor. Percentage based on protein content (nut, dairy & gluten-free).



Applications: Hulled Hempseeds, Toasted Hempseeds Toasted Hulled Hempseeds & Hempseed Powders

- Stand-alone topping e.g. salads, pastas
- Baking breads, muffins, cookies etc.
- Blends for mixes
- Nut free butters
- Non-dairy products e.g. yogurts, ice cream
- Hemp Nut Milk
- Snacks e.g. trail mixes
- Meat alternatives e.g. hemp tofu, tempeh
- Food-bars
- Desserts
- Prepared / frozen meals
- Granola or cereal recipes

- Dips e.g. pastes, sauces, humus
- Smoothies and power drink blends
- Topper on vegetable, salads
- Coatings for snacks
- Vegan/vegetarian gravies/sauces
- Juice addition
- Detox / cleansing products

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Benefits of our Hempseed Foods

- Dense, highly digestible, exceptional quality, vegan protein
- Hempseed Powder has at least 20 amino acids, including the nine key essential amino acids
- Perfect ratio of Omega 6 to Omega 3 at 3:1 ratio
- Source of B vitamins, folate, iron, copper, magnesium, arginine, lysine and glutamine
- Low in fat, carbohydrates and cholesterol
- Trypsin-free making it highly digestible
- Free of estrogen mimickers
- Dietary fiber (insoluble)

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OUR Local SOCIAL RESPONSIBILITY

Ownership, employees and stakeholders are committed to giving annual 5% of pretax profit in charitable donations toward ending world hunger. Our goal is to help end world hunger by increasing food security and promoting sustainable food production systems.





Canadian Foodgrains Bank

to Hunge

Saskatchewan Hemp Company Donates \$75,000 to Canadian Foodgrains Bank

A \$75,000 donation from Hemp Production Services (HPS), a Saskatchewan-based bulk hemp food supply company, will go a long way towards helping Canadian Foodgrains Bank in its work of ending global hunger.

A quote from our President Garry Meier "Hopefully, we can help the rest of the world produce and benefit from hemp foods. This is just the beginning, and I hope that hemp's role in ending global hunger can grow beyond todays cash donation."

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OUR Global SOCIAL RESPONSIBILITY





In partnership with: Score Against Poverty Zimbabwe

Our vision: Food producers around the world adopt restorative production systems.

Our strategy: Healthy Soils → Healthy Food → Healthy Communities

Our action: HPS supports agriculture development projects that benefit foodinsecure smallholder farms in developing countries. By sending several agronomists per year to lead educational programs we advance local agricultural practices and advance food security through self reliance.



OUR CORPORATE SUSTAINABILITY

HPS is dedicated to the long term sustainability of its business model and the farms we work with.

- Drive sustainable farming systems, including using hemp, legumes and cover crops as part of crop rotations.
- Reduce our carbon footprint by positioning agronomists and sales people in their work area to decrease daily daily commutes and emissions.
- Profit sharing programs for employees





Thanks for your time! Contact HPS

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