

WHEAT BRAN SPECIFICATIONS

Wheat bran is relatively rich in protein (14-19% DM, sometimes higher) and minerals (4-7% DM), notably calcium (0.07-0.2% DM) and phosphorus (0.9-1.3% DM). Its oil content (3-5% DM) is higher than that of the whole **grain**.

Description

Specifications of Midas Overseas Wheat Bran for Human Consumption :

Table 1. General composition of wheat bran

Bran component	Range	Reference
Dietary fibre	33.4–63.0	Curti <i>et al.</i> (2013)
Moisture	8.1–12.7	Curti <i>et al.</i> (2013)
Ash	3.9 – 8-10	Curti <i>et al.</i> (2013)
Protein	9.60–18.6	Curti <i>et al.</i> (2013); Yan <i>et al.</i> (2015)
Total carbohydrates	60.0–75.0	Javed <i>et al.</i> , 2012
Starch	9.10–38.9	Curti <i>et al.</i> (2013); Yan <i>et al.</i> (2015)
Phytochemicals	µg g⁻¹	Reference'
Alkylresorcinol	489–1429	Luthria <i>et al.</i> (2015)
Phytosterols	344–2050	Fardet (2010)
Ferulic acid	1376–1918	Kim <i>et al.</i> (2006); Brouns <i>et al.</i> (2012)
Bound phenolic compound	4.73–2020	Kim <i>et al.</i> (2006); Brewer <i>et al.</i> (2014)
Flavonoids	3000–4300	Fardet (2010); Brewer <i>et al.</i> (2014)
Micronutrients	mg per 100 g	
Phosphorus	900–1500	Fardet (2010); Brouns <i>et al.</i> (2012)
Magnesium	530–1030	Brouns <i>et al.</i> (2012)
Zinc	8.3–14.0	Brouns <i>et al.</i> (2012)
Iron	1.9–34.0	Fardet (2010); Brouns <i>et al.</i> (2012)
Manganese	0.9–10.1	Fardet (2010); Brouns <i>et al.</i> (2012)
Vitamin E (Tocopherols/tocotrienol)	0.13–9.5	Fardet (2010)
Thiamin (B1)	0.51–1.6	Fardet (2010)
Riboflavin (B2)	0.20–0.80	Fardet (2010); Brouns <i>et al.</i> (2012)
Pyridoxine (B6)	0.30–1.30	Brouns <i>et al.</i> (2012)
Folate (B9)	0.088–0.80	
Grinding	Fine / Super Fine	
Crude Protein	12% – 15%	
Moisture	13% Max	
Crude Fibre	5% Min	
Acid Insoluble Ash	0.35% Max	
Packing	Multi Wall PP Bags of 25 Kgs or 50 Kgs	

Container Stuffing

18 MT per 20 Feet Container

Related products



DURUM WHEAT PASTA SEMOLINA



BURGHUL /BULGUR / COARSE SEMOLINA