



# VALDIGRANO: A NATURAL CHOICE

ORGANIC & ORGANIC DURUM  
WHOLE WHEAT SEMOLINA PASTA



**VALDIGRANO**  
MADE IN ITALY

# VALDIGRANO

Flavio Pagani's Valdigrano was established in 1997 in Rovato, Franciacorta, Italy, as a family enterprise to continue the third generation family tradition of pasta production.

The Valdigrano range includes durum wheat semolina pasta, Kronos durum wheat semolina pasta, egg pasta, durum whole wheat semolina pasta and organic pasta, brands under its own brand, as well as through private labels and distributor's brands.

Production capacity, currently over 100,000 tons, is constantly on the rise and as much as 60% is destined for export. Today, the high-tech production system incorporates 5 production lines, 19 packaging machines, automated logistics and a computerized control centre to ensure utmost efficiency, safety and quality.

Product quality is guaranteed by full compliance with HACCP standards. Valdigrano is certified to the Global Standard for Food Safety Version 7 (Grade A) and IFS International Food Standard Version 6 (Higher Level) by CSQA Certifications. Valdigrano is also certified for Halal and Kosher production. Organic products are certified by ECOGRUPPO Italy.



## ORGANIC RANGE

Valdigrano has always been devoted to the production of organic pasta, both under its own Valbio brand and through private labels, and obtained its first certification in 2000.

Valdigrano organic products are distributed both in Italy and abroad. The quality of Valdigrano production is the fruit of careful selection of raw materials: organic wheat comes largely from the national territory (75%) and is processed entirely by Italian mills.

Demand for organic pasta is in constant growth not only in the catering sector (e.g. schools and hospitals), but also in the retail sector, with increasing importance given to healthy and environmentally sustainable choices.

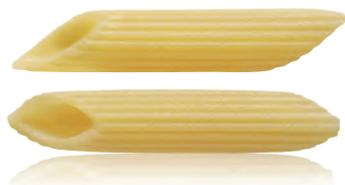
Over the past five years, in perfect line with this trend, the Valdigrano Organic division has more than doubled the volume, with more than 78% for private labels. And, recently, its traditional organic range has been added to by the Valbio durum whole wheat semolina pasta, produced from organically grown durum whole wheat semolina.





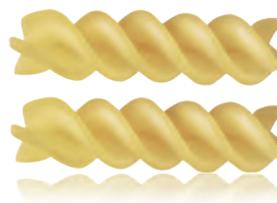
## VALBIO

The Valbio line is available in 500 g and 3 kg packs. The 500 g packs are available in three short pasta and one long pasta shapes, all bronze dies. The 3 kg packs are available in all the shapes of the full Valdigrano catalogue, all bronze or Teflon dies according to customer's needs.



### PENNE RIGATE 144

L 46 mm • T 1.05 mm • Ø 9.4 mm  
Cooking time: 11 min



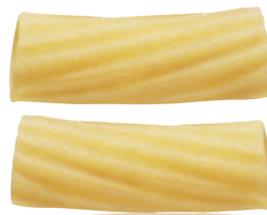
### FUSILLI 160

L 35 mm • T 1.3 mm • Ø 9.7 mm  
Cooking time: 12 min

#### VALBIO NUTRITIONAL INFORMATION

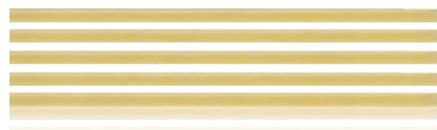
Average nutritional values per 100 g of uncooked product

Energy	1516 KJ/ 358 Kcal
Fat	1.5 g
of which saturates	0.3 g
Carbohydrates	73 g
of which sugars	3 g
Fibre	3 g
Protein	11.5 g
Salt	0.01 g



### TORTIGLIONI 148

L 39 mm • T 0.95 mm • Ø 11.5 mm  
Cooking time: 12 min

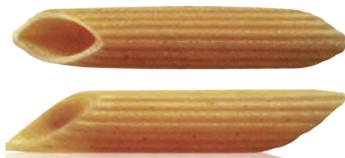


### SPAGHETTI 5

L 260 mm • Ø 1.65 mm  
Cooking time: 8 min

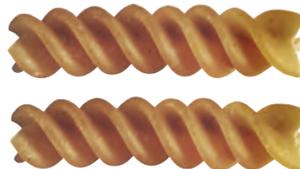
# VALBIO DURUM WHEAT SEMOLINA PASTA

The Valbio whole wheat durum semolina pasta line is available in 500 g and 3 kg packs. The 500 g packs are available in three short pasta and one long pasta shapes. The 3 kg packs are available in all the shapes of the full Valdigrano catalogue.



## PENNE RIGATE 144

L 46 mm • T 1.05 mm • Ø 9.4 mm  
Cooking time: 11 min



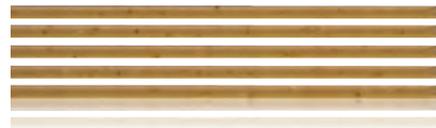
## FUSILLI 160

L 35 mm • T 1.3 mm • Ø 9.7 mm  
Cooking time: 12 min



## TORTIGLIONI 148

L 39 mm • T 0.95 mm • Ø 11.5 mm  
Cooking time: 12 min



## SPAGHETTI 5

L 260 mm • Ø 1.65 mm  
Cooking time: 8 min

### VALBIO WHOLEMEAL NUTRITIONAL INFORMATION

Average nutritional values per 100 g of uncooked product

Energy	1480 KJ/ 350 Kcal
Fat	2.2 g
of which saturates	0.4 g
Carbohydrates	67 g
of which sugars	3.2 g
Fibre	7 g
Protein	12 g
Salt	0.01 g

## VALDIGRANO'S ENVIRONMENTAL COMMITMENT

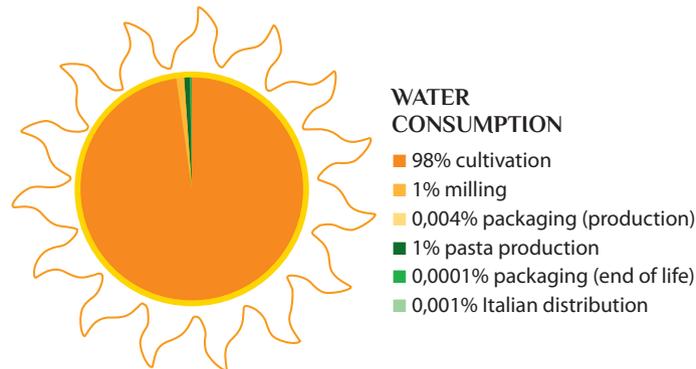
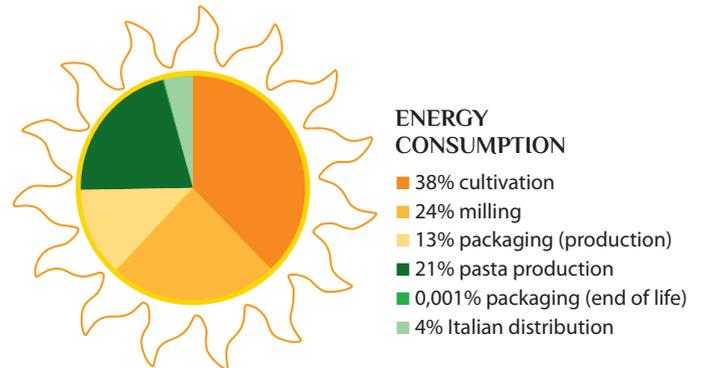
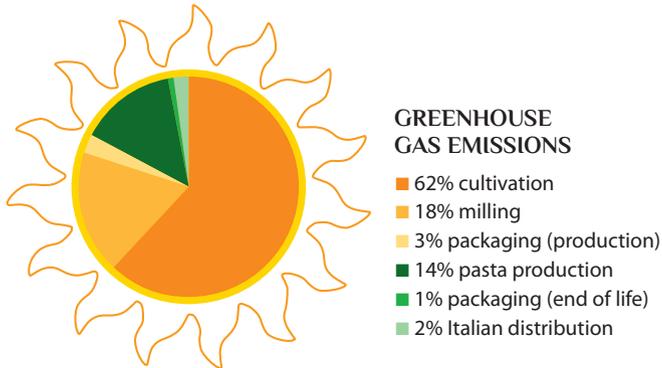
Valdigrano strongly believes in respect for its local environment and the general environmental compatibility of all its products. Every business decision is made coherently with this in mind, from the selection of raw materials through quality assurance for end-consumers to the choice of machinery that makes production more efficient in terms of saving energy and natural resources.

With this approach, Valdigrano is fully committed to improving the efficiency of its production and to reducing energy consumption, through means such as cogeneration, which produces 60% of its energy needs. With a view to further improvement in environmental performance, the company has joined the 'Environmental Footprint Assessment Programme' of the Italian Ministry for the Environment and the protection of Land and Sea.

Under this programme, Valdigrano has commissioned a Life Cycle Assessment for the entire Valbio line, from the crop of raw materials to manufacturing, distribution and disposal or recycling of used packaging.

IMPACT CATEGORIES	UNITS	TOTAL (Italian distribution)	TOTAL (export distribution)
Gas emissions	g CO <sub>2</sub> eq	1.299,7	1.430,9
Energy consumption	g	384,12	429,31
Water consumption	l	352,47	352,82

## VALDIGRANO: A NATURAL CHOICE



For all types of pasta and for each of the indicators reported in the study, the contribution from the production and distribution of the pasta directly attributable to Valdigrano, only partially influences the overall environmental impact. The largest contribution to the total impact comes, in fact, from the cultivation of the durum wheat.

In any case, the environmental impact analysis facilitated the highlighting of various opportunities for further improvement, in particular as regards the energy consumption of the production phase, optimization of packaging and management of the supply chain.

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