

SECTION 4: FEED AND NUTRITION

Hubbard pig starters provide the proper balance of complexity and fortification for specific ages and weights of pigs. The unique, research-tested combinations of protein products and amino acids result in improved weight gain and feed conversion. Steam-rolled oats and milk products offer highly digestible carbohydrates. Feed intake enhancers promote greater feed intake. Probiotics, prebiotics and other nutritional additives enhance the growth of beneficial gut bacteria, decrease gut upsets and improve the gut environment for the digestion and absorption of nutrients. Each program is designed for smooth transitions at weaning and between nursery phases.

Hubbard Feeds nursery programs:

First Course and Lean Start: These are pre-starters that are formulated to minimize pig variation and maximize pounds of pork produced in the nursery when health and management conditions are constrained.

Powerstart: The Powerstart program is designed for pigs weaned at 19 days of age or older and weighing 13 pounds. It contains a less complex diet for older pigs but still provides the right blend of nutrients for fast, efficient gains.

Powerstart Solo: Powerstart Solo is a unique, single-phase diet formulated for pigs weighing a minimum of 13 pounds and fed until pigs reach 25 pounds. It contains a blend of ingredients that provide the optimal level of nutrient complexity to assist young pigs as they transition to dry feed at weaning and continues to provide the proper formulation as pigs age.

The Hubbard nursery program provides several proven technologies from Alltech® designed to maintain gut health and integrity and to support overall performance.

Powerstart Multi-Stage nursery program

Diet	Initial weight	Final weight	ADG	F:G	Feed/pig (lb)	Days on feed
Lean Start 2	11	13	0.30	1.0	2.0	7
Powerstart 19/13	13	16	0.40	1.0	3.0	7
Powerstart 25/16	16	25	0.75	1.33	12	12
Powerstart Nursery Premix	25	50	1.35	1.75	42	18.50

Powerstart Solo Single-Phase nursery program

Diet	Initial weight	Final weight	ADG	F:G	Feed/pig (lb)	Days on feed
Powerstart Solo	13	25	0.53	1.25	15	23
Powerstart Nursery Premix	25	50	1.35	1.70	42.50	18

Benchmarking:

The following chart is a guideline on expected performance for pigs in a broad range of health and management scenarios.

Weight range, lbs	Gain, lb./d	Intake, lb./d	Feed:Gain
10–13	0.25–0.40	0.35–0.50	1.00–1.20
13–16	0.40–0.65	0.65–0.78	1.10–1.30
16–25	0.60–0.85	0.95–1.20	1.20–1.40
25–40	0.80–1.10	1.45–1.80	1.50–1.70
40–60	1.10–1.40	2.20–2.90	1.80–2.20