TIPS FOR EFFECTIVE USE OF CANOLA MEAL
Formulating swine diets by canola meal according to standardized ileal digestibility of amino acids and net energy
Enzyme supplementation improves the nutritive value of canola meal for swine

Source: Adapted from Mejicanos et al., 2016.

2019 VALUES
$4.3 billion
CANOLA SEED
$3.4 billion
CANOLA OIL
$1.7 billion
CANOLA MEAL
$9.3 billion (CND)
TOTAL VALUE OF EXPORTS
Source: Adapted from Statistics Canada; Canadian Oilseed Processors Association

UNIQUE BENEFITS OF CANOLA MEAL
Contains excellent amino acid profile and high level of fiber, which has an outstanding prebiotic effect on enhancing gut health and functions in piglets

15 - 30% inclusion level in pig diets has the potential to reduce the amount of nitrogen discharged to the environment

Has the potential to reduce bad odor from piglets

Source: Adapted from Velayudhan and Nyachoti, 2017; Velayudhan et al., 2018.

CANOLA MEAL NUTRIENT COMPOSITION
Canola meal has an excellent amino acid profile and low levels of glucosinolates.

Source: Adapted from Canola Meal Feeding Guide, 2019. Table 1. p 8

CANOLA MEAL INCLUSION LEVELS
Canola meal can be included in diets for pigs at all stages of production. The following inclusion levels are possible without affecting performance.

Sources: Adapted from Landero et al., 2012; Sanjayan et al., 2014; Brand et al., 2001; King, et al., 2001; Velayudhan et al., 2018; Velayudhan and Nyachoti, 2017.

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CANOLA MEAL PRODUCTION PROCESS
Canola meal is a co-product of canola oil processing. It is the second most widely traded protein supplement in the world after soybean meal. Canola meal is a good protein source for swine, poultry, cows and fish. Source: Adapted from Canola Council of Canada, 2020

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