

# CARINATA

## NUJET 400

GROWERS PAID FOR SUSTAINABLE PRACTICES

Nuseed Carinata is a certified sustainable non-food cover crop grown, between primary crops to protect and improve soil health, for low-carbon advanced biofuel feedstock.

VARIETY TYPE:	HYBRID
PLANT HEIGHT:	50 INCHES +/- 5 INCHES
PETAL COLOR:	PALE YELLOW
TARGET YIELD:	1,500 LBS/AC
PLANT STRUCTURE:	HIGH BRANCHING, HIGH BIOMASS, LARGE LOWER LEAF SIZE
DAYS TO FLOWER:	100 – 120 DAYS AFTER PLANTING
FLOWERING DURATION:	4-5 WEEKS
DAYS TO MATURITY:	155 – 170 DAYS AFTER PLANTING
DISEASE RATINGS:	BLACKLEG (R); SCLEROTINIA (M)
HERBICIDE TOLERANCE SYSTEM:	NONE (CONVENTIONAL)
POD SHATTER TOLERANCE:	VERY GOOD

### KEY FEATURES

Insurable cover crop with attractive contracts that provide grower bonuses for sustainable production such as utilization of organic fertilizer and limiting the usage of artificial Nitrogen sources.

Exceptional Plant Biomass



## BENEFITS OF COVER CROPS

- 1) Weed management
- 2) Reduction of wind & water erosion
- 3) Soil health improvement through build up of organic matter
- 4) Efficient usage of available and leftover nutrients such as Nitrogen
- 5) Soil tilth and loosening through the Nuseed Carinata extensive root system
- 6) Provides an off-season pollinator food source
- 7) Reduction in nematode population

## TIPS & TRICKS

- 1 Nitrogen fertilizer recommended as per soil test requirement to a maximum of 80 lbs/ac actual N
- 2 Seeding rate of 4-5 lbs/acre recommended
- 3 Organic manure provides positive response to yield
- 4 Seed at 1/4 to 1/2 inch deep with row spacing of 7.5-15 inches
- 5 No-till or min-till system is recommended for best establishment
- 6 Allow for maximum growing time by seeding as early as possible after primary crop is harvested
- 7 Utilizes existing equipment for planting and harvesting
- 8 Planting date targeted at September 1 to November 1

For more information visit [nuseed.com](https://nuseed.com)

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