

6 Seeds

Cold-weather **hybrid** broccoli. Bred for superior **seed vigor**. **Seedlings** survive in temperatures down to 37° F.

Germination: Soak seeds in water overnight to remove **hard coats** and end **dormancy**. Place in 70° F soil to **germinate**.

Location: **Sow** in a place that gets full sun.

Sowing method: Use a pen or similar shaped object to prepare holes 0.5 cm deep, 2 cm apart. Drop one **seed** per hole. Cover with soil. Water.

Days to sprout: 7-14

Days to maturity: 58

Harvest: Cut buds before they flower.

Price : \$ 0.5 / 100 g. packet*

*Bulk orders of 100 or more receive a discount of 10%

The New Gardener

pg. 17



seedling

seeds

germinate

hard coat

sowing method

Get ready!

1 Before you read the passage, talk about these questions.

- 1 How do farmers plant seeds?
- 2 What do seeds need to grow?

Reading

2 Read the page from The New Gardener's Seed catalog. Then, mark the following statements as true (T) or false (F).

- 1 The seedlings can survive below 37° F.
- 2 The broccoli seeds have hard coats.
- 3 The seeds will sprout within two weeks.

Vocabulary

3 Match the words (1-6) with the definitions (A-F).

- | | |
|--------------------------------------|---------------------------------------|
| 1 <input type="checkbox"/> hard coat | 4 <input type="checkbox"/> seed vigor |
| 2 <input type="checkbox"/> germinate | 5 <input type="checkbox"/> hybrid |
| 3 <input type="checkbox"/> seedling | 6 <input type="checkbox"/> sow |

- A the firm outer layer of a seed
- B to sprout from a seed
- C to plant seeds
- D made by parents of different breeds
- E a young plant
- F the strength and survivability of a seed

4 Write a word that is similar in meaning to the underlined part.

- 1 Farmers plant small objects from which plants grow in the spring.
s _ _ d _
- 2 Each plant has a different number of days until it can be harvested.
d _ _ _ t _ m a _ _ _ _ y
- 3 Some plants require special ways in which seeds are planted.
_ o w _ _ _ m e _ _ _ _
- 4 To plant a large crop, you need a large quantity order of seeds.
b _ _ k
- 5 Some plants produce seeds that pass the winter in an inactive state.
_ o r _ _ _ _ y