



## ALCEA rosea var. nigra

[Jet Black, Arabian Nights]


Black Hollyhock

Item No.: AA308

Also available as: Organic seed JET ®

| Portion Price<br>(usually sufficient<br>for approx. 50<br>plants) | 1g Price<br>(0.1-9.9g) | 10g Price<br>(10-99.9g) | 100g Price<br>(100-999.9g) | 1000g Price<br>(1000-9999.9g) | 10000g Price<br>(10000-99999.9g) |
|---|------------------------|-------------------------|----------------------------|-------------------------------|----------------------------------|
| 2,00€   | 2,00€                  | 8,00€                   | 64,00€                     | 320,00€                       | -                                |

## Plant Description

|                                 |  |
|---------------------------------|--|
| <b>Life Cycle</b>               | Perennial  |
| <b>Family</b>                   | Malvaceae  |
| <b>Origin</b>                   | Turkey to Asia   |
| <b>Special Features</b>         | Deepest maroon color, appearing nearly black in color, single. Tremendously popular old-fashioned perennial. |
| <b>Basic Colour</b>             | (grey / black)   |
| <b>Flower Colour</b>            | black-red  |
| <b>Natural Flowering Period</b> | May - October  |
| <b>Flower</b>                   | single   |
| <b>Winter Hardiness Zones</b>   | Z3 - Z9  |
| <b>Foliage</b>                  | orbicular, shallowly lobed   |
| <b>Growth Habit</b>             | erect  |
| <b>Height with Flowers</b>      | 180 cm   |
| <b>Spacing between Plants</b>   | 60 cm  |
| <b>Soil Requirements</b>        | well-drained / average   |
| <b>Location</b>                 |                           |
| <b>Characteristics</b>          | medicinal plant / solitary plant / beneficial plant / tea herb / culinary herb                               |
| <b>Usage</b>                    | honey-bee food plant / suitable for cutting  |

## Cultivation

|                                |   |
|--------------------------------|---|
| <b>Grams per 1000 seeds</b>    | 13.33333 Gram   |
| <b>Seeds per Gram</b>          | 75 (does not correspond to the number of plants!)                         |
| <b>Gram to get 1000 plants</b> | 25 Gram (if sown directly into pots etc. you will need a larger quantity) |



|                                      |  |
|--------------------------------------|--|
| <b>Sowing Rates/Trays</b>            | 2 - 3 per cell   |
| <b>Plug tray recommended size(s)</b> | 72 / 128   |
| <b>Sowing Direction</b>              | (15) Rapidly germinating, keep seed in constant moisture (not wet) with temperatures of about +20°C [68°F]. Seeds must be covered thinly. Do not cover very small seeds, but tightly press into the earth. Keep in cooler conditions after germination occurs. |

## Scheduling

|                                      |  |
|--------------------------------------|--|
| <b>Best Sowing Date</b>              | Anytime (northern Hemisphere, Field condition) |
| <b>Sowing to Germination</b>         | 2 - 3 weeks                                    |
| <b>Germination to Transplant</b>     | 4 - 6 weeks                                    |
| <b>Transplanting to Potting</b>      | 6 - 8 weeks                                    |
| <b>Cutting back at Transplanting</b> | Cut-back once to keep more compact.            |

## Growing On

|                          |  |
|--------------------------|--|
| <b>Container Size(s)</b> | 1-2 plugs per 11/12 cm (4 1/2") / 2-3 plugs per 15 cm (6")   |
| <b>Vernalization</b>     | There is no current research on vernalization but a prudent recommendation for any perennial would be 6-12 weeks (a few might need 15 weeks!) at an average daily temperature of 40°F (5°C). Exposure to cold may not be necessary for flowering but might improve quality.              |
| <b>Forcing</b>           | An obvious place to experiment - following vernalization - would be raising daytime temperatures to 60° - 65°F (15° - 17°C). Provide 16 hours of continuous lighting. During the short days of winter, provide a night interruption lighting of 4 hours between 10:00 p.m. and 2:00 a.m. |
| <b>Fertilizer</b>        | Medium (150-200 ppm)   |