### **QUALITY CONTROL:**

#### Handling:

• Wash hands before harvesting or handling fireweed.

#### Harvesting:

 Harvesting fireweed can be done when the first two flowers have bloomed from the bottom up

#### Drying process:

- Producer must have a drying shed or a place that can be inspected
- Once the flowers and the leaves have dried strip them off and then chop up the remaining stems to dry some more
- Room must have heat source
- Use a fan to move air around fireweed
- Drying process takes 2 to 3 days in a well ventilated dryer.

#### Storage Technique:

- Product should be stored in a clean poly woven rice bag, paper bag, paper box, or clean container.
- Dirty containers will not be accepted and the product in it maybe rejected
- Do not store in a shed that has been used for storing gas and oil.
- Dried fireweed should be stored in a dry room away from moisture until it is ready to be transported to buying depot

# **BUYING REQUIREMENTS** THIS IS INTENDED TO PROVIDE GENERAL STANDARDS. REQUIREMENTS MAY VARY FROM BUYER TO BUYER. PLEASE CON-

- FIRM WITH YOUR BUYER BEFORE HARVESTING):
- <u>Fireweed</u> must be brought in a clean container, paper bag, paper box or new polywoven rice bag.
- Do not store Fireweed in a plastic bag.
- The vehicle will be inspected before we purchase your product.
- Producers must have a Wild Harvesters Association Membership Card.
- General harvest area.
- No foreign smell (ex: gas, oil)
- No foreign material (ex: different kinds of bark, dirt, rocks)
- No mould.

All bags, boxes and containers may be inspected to determine if product meets a buyers specifications. PRICING:

• Call NFDC prior to shipping or traveling to buying depot.



Phone: 204-778-4138 Fax: 204-778-4313 Toll Free: 1-800-561-4315 NON-TIMBER FOREST PRODUCTS INFORMATION BROCHURE



(FROM HARVESTING PRACTICES)

# FIREWEED





# HARVESTING FIREWEED

### SCIENTIFIC NAME:

• Epilobium angustifolium L

# CREE NAME:

• Wickup, wickape, wicopy

## COMMON NAMES:

- Willow herb
- Blooming willow
- Purple rocket

# PLANT SPECIES IDENTIFICATION:

### **Flowers**

- 15 inch long clusters at stem tips
- Pink to purple (rarely white)
- 1.5 to 3.5 cm across
- 4 petals
- Bract below each flower (bract- A modified leaf that arises from the stem at the point where the flower cluster develops)

## <u>Leaves</u>

- Alternate, narrowly lanced-shaped,
- 5-15 cm long
- Slightly paler and veiny below

## <u>Fruit</u>

- Long and narrow seed pods (capsules), green to red 4-10 cm long
- Split lengthwise to release 100s of seeds with fluffy white tufts of hair

#### Plant Reproduction:

- Blooms July to Sept
- By seed or Under ground network of rhizome

#### Habitat:

- Open woods, burned over forests, waste grounds and roadsides
- Widespread and common across our region, north past the tree line to Arctic coast.

## What is harvested:

• The flowers, leaves, and stem

# **PRODUCT USES:**

- Can be used as a tea blend
- Can also used in a cream

# Indigenous Uses:

- The Cree chew the inner root or raw stems and use this as a poultice to draw out infection from boils, abscesses, and other wounds.
- The Chipewyan boil the fireweed plant to make a worm medicine
- Alaskan Native Peoples take fireweed tea to relieve stomach-aches

## SPECIES SUSTAINABILITY:

Practice sustainable harvesting, by not over harvesting in one area.

# HARVESTER CERTIFICATION:

- NFDC is working on providing organic certification on selective NTFP'S in each community harvest area.
- Buyers may not purchase Fireweed from producers who does not follow the HAR-VESTERS CODE OF ETHICS (Copy available at the NFDC Centre).