# Take the guesswork out of identifying cows in heat.

- Easy to apply self-adhesive.
- Increased accuracy for prompt breeding decisions.
- Fluorescent labels are visible at night.
- Exposes short or silent heats.

# FASCO® AP Mount Activity Label

# Farmers have the choice to group cows/heifers that may demand different management strategies.

#### For example:

- Orange: Cows/heifers that have never been joined. Remove and change to another colour when joined.
- Green: Problem cows.
- Yellow: Identifying cows at a three-week return. Must be applied two weeks after joining.
- Fuchsia: Cows that have been treated for infertility.

#### ALSO USEFUL FOR:

- Synchronisation in breeding and/or embryo transfer programmes.
- Natural service breeding timing.
- Determining puberty status & oestrus cycling.
- Confirming pregnancies.





FASCO AP





1 to 3 mounts

3 to 5 mounts

FASCO AP

More than 5 mounts

Silver scratch-off surface that rubs off during the natural mounting activity of cows that are in season – exposing the fluorescent colours underneath.

Available in five fluorescent colours

FASCO AP

50 Pack

## METHOD



#### **ARTIFICIAL INSEMINATION**

- Use the same colour of label (eg: orange) for the first application. When FASCO®AP shows the standing heat, AI the animal, and change the label with a new one (eg: blue) so you can verify the AI results.
- If the second label is not scratched after 21 days, the animal has been correctly inseminated. But if the rub-off surface is 50% scratched, the animal has returned and she will need to be re-bred.

#### **TIMED AI / AI PROTOCOLS**

- For timed AI, apply the FASCO®AP labels after removing the CIDR® (Intravaginal Bovine Device). When the label is scratched, AI the animals that demonstrated heat (to achieve higher pregnancy rates) with first quality semen (eg: sexed semen).
- For the balance of the animals use a more economic semen a few hours later (which may include using an ovulation inducer).

#### SIMPLE SYNCHRONISATION

Applying FASCO<sup>®</sup>AP labels along with the use of hormones in all cows, increases their rate of heat detection within programmes (without compromising conception rates).

## NATURAL SERVICE BREEDING TIMING

- Apply FASCO®AP labels to cows/heifers 18 to 26-days before the start of the breeding season.
- It is recommended to monitor cows/heifers every day over this 18 to 26-day period.
- If the FASCO®AP labels shows at least 50% of the fluorescent colour, the cow/heifer has had a chance to be bred by the bull, and to conceive early.
- Easy to apply self-adhesive

- If the FASCO®AP labels has not been activated, there is a high probability the cow/heifer has not been in heat, nor bred by the bull. Please check these cows closely over the next cycle to see if they are bred, or there is a high probability they may not conceive during a short breeding season.
- Pregnancies can be confirmed at the end of the breeding season by veterinarians or ultrasound technicians with routine rectal palpation or ultrasound.

#### **TO CONFIRM PREGNANCIES**

- Apply FASCO®AP labels after your Al breeding programme is complete and your mop-up bulls are removed from the herd.
- It is recommended to monitor cows/heifers daily over this 18-to-26 day period.
- If the FASCO<sup>®</sup>AP label shows at least 50% of the fluorescent colour, the cow/heifer is unlikely to be pregnant.



#### PLEASE NOTE:

During the fly season it is recommended to apply the label nearer to the top of the tail head so that tail flicking cannot damage the rub-off surface, giving a false positive.



#### **PRICE CODES**

PC: 2907D – GREEN (PACK 50) PC: 2907E – FUCHSIA (PACK 50) PC: 2907O – BLUE (PACK 50) PC: 2907P – RED/ORANGE (PACK 50) PC: 2907R – YELLOW (PACK 50)

### APPLICATION



The label will hold for weeks, if it's applied properly.

- The perfect temperature to activate the adhesive (and to achieve the best result) is to keep the labels at 37 degrees Celsius (body temperature) for 15-20 minutes before application.
- Remove the loose hair across the backbone (between the hip and tail head) with a brush, then clean the area with a cotton cloth. The hair needs to be dry and free of dust and oil for the best result.
- Press the label firmly onto the hair across the backbone, between the hip and the tail head 25 days after calving. Other colours can also be used after insemination to identify three-week returns.
- Not recommended to apply in the rain.



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