

UVISION TECHNOLOGY

THE ONLY DECOYS IN THE WORLD WITH CORRECT COLOR!



Flambeau® has formed an exclusive partnership with Twilight Labs, Inc. to utilize the patent pending UVision™ coating technology. UVision is the only paint system in the world that matches the reflectance of feathers in the full range of light visible to birds, including ultraviolet (UV). Flambeau decoys are now the only decoys available with colors that look correct to the birds.

Humans have 3 cones in their eyes and see the 3 primary sight colors.



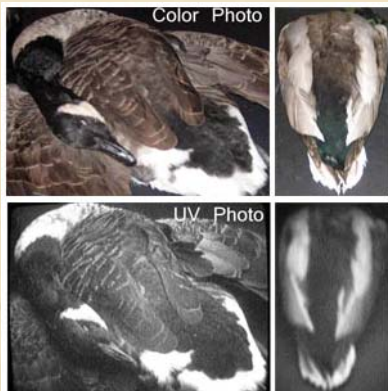
Humans see 3 primary colors. All color visible to humans are blends and combinations of these three colors. Deer and mammals see 2 primary colors (green and blue) and blends and combinations of the 2 colors. Blaze orange is worn by deer hunters because deer cannot distinguish this color from other woodland colors.

Birds have 4 cones in their eyes and see the 3 primary sight colors and a 4th element—UV.



Birds see 4 primary colors. All color visible to birds are blends and combinations of these 4 colors. Humans cannot see this 4th color (UV) as we do not have the 4th cone in our eyes. Birds see the same 3 colors as humans see, PLUS an additional color in the UV spectrum.

Current decoy colors do not appear real to birds because all current decoy paint *absorbs* UV light while real bird feathers *reflect* UV light.



Real bird feathers reflect UV.

UV scans of a real Mallard and Canada Goose shows key feather areas that reflect UV light. UV is highly reflective in the lighter colors (white, creme, beige, and light gray).



UVision paint reflects UV light in the proper ratio just like real bird feathers.

UV scans of a decoy painted with standard paint and one painted with UVision paint. Every color has an exact UV reflectance signature. The decoy painted with UVision paint reflects Ultraviolet light in the correct areas while the standard paint absorbs UV light. With UVision, each decoy color is perfectly matched to the proper level of UV reflectance of a real bird.

Waterfowl's fourth cone provide them an advantage over hunters as they have learned to associate a "threat response" with incorrectly colored decoys. UVision is the first paint technology that exactly matches the UV reflectance, (invisible to humans), of decoys to real birds, so that incoming birds can no longer tell the difference between a Flambeau® decoy and a live bird.

**REALISM THAT GETS RESULTS
DELIVERS HUNTING SUCCESS.**

